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BIENNIAL REPORT

OF

THE STATE HOSPITAL

AT GOLDSBORO

GOLDSBORO, N. C.

JULY 1, 1924, TO JUNE 30, 1926

RALEIGH
BYNUM PRINTING COMPANY
STATE PRINTERS
1926

It is the idea of Dr. Faison, Superintendent, and his Board of Directors to classify the inmates of this institution, make all of them that can possibly do so do some character of work whereby they can produce a certain portion of what they consume. To this end we have erected two Colony Buildings that will care for about 100 patients. These buildings are located about the center of the farm where the inmates work. These buildings cost approximately $15,000.00 or a cost of about $150.00 per capita. The former buildings that were erected near the main buildings cost about $750.00 per capita. No more of these expensive buildings should ever be erected.

As chairman of this board, it gives me great pleasure to say that we have a corps of efficient men at this institution, all working to one end, to give the best service possible at the least cost.

Respectfully submitted,

NATHAN O'BERRY,

Chairman Board of Directors.

SUPERINTENDENT'S REPORT

Goldsboro, N. C., July, 1926.

To the Board of Directors, State Hospital at Goldsboro, Goldsboro, N. C.

Gentlemen:—As required by law I herewith submit the Superintendent's report for the period of two years, ending June 30, 1926:

Movement of Population

	Males	*Females*	*Total*
Remaining June 30, 1924	480	743	1223
Admitted	456	444	900
Total under treatment	936	1187	2123
Discharged, as recovered	103	99	202
Discharged, as improved	39	45	84
Discharged, much improved	1	3	4
Discharged, as unimproved	17	1	8
Discharged, as eloped	15	0	15
Discharged, as removed	14	1	15
Died	135	165	300
Total removed	324	314	638
Number on roll, June 30, 1926	612	873	1485
Number present, June 30, 1926	604	854	1458
Percentage of cures on number received			22%
Percentage of deaths on number treated			8%
Daily average on roll, 1924-25			1322
Daily average present, 1924-25			1278
Daily average on roll, 1925-26			1451
Daily average present, 1925-26			1403

Movement of Population of Criminal Insane

	Males	*Females*	*Total*
Admitted	73	8	81
Discharged, as recovered	5	1	6
Discharged, as removed	2	0	2
Died	11	0	11
Total removed	18	1	19

Ex-Service Men

Twelve ex-service men were transferred to Tuskegee, Alabama, a Government Hospital. We still have five in the Hospital.

Movement of Population

The above table shows that the number of patients enrolled on June 30, 1924 was 1223, and the number remaining June 30, 1926, was 1485, an increase of 262 patients.

During the biennium 900 patients were admitted. Quite a number of these were either senile or feeble-minded, and with good care might have been kept at the County Home and thus given more room in the Hospital for acute and dangerous patients.

We had somewhat more sickness than usual. We had an epidemic of influenza, one of gastro enteritis and a number of cases of atypical smallpox. All patients are vaccinated on admission, but in some way a few proved to be unprotected.

On September 10, 1924, fifty-four criminal insane patients, forty-eight men and six women, were brought to this institution from the State Prison at Raleigh. The men were placed in a building prepared especially for them and the women in one of the strong wards for females.

I regret to have to report that during this period three male patients lost their lives by violence—two at the hands of other patients. The other patient, when advancing upon an employee with a club, received a blow, from the effects of which he died. The Coroner was notified at once and investigated each case. These occurrences are much to be deplored but they do occur in institutions of this kind.

During the biennium two hundred additional beds for patients have been provided and we now have 1530, 615 for men and 915 for women.

A detailed account of all permanent improvements will be found in the report of the Building Committee, which is attached.

The erection of a new mule and hay barn and a Colony Building for thirty male patients, at a more central part of the farm has proved very satisfactory. These are metal-covered, brick buildings, and are semi-fireproof. The Colony Building is a one-story, nicely constructed and equipped with modern conveniences. An additional building of similar construction is now being erected at the Colony to accommodate fifty more male patients who will work on the farm.

The State Insurance Commissioner has recently had all the electric light wiring at this institution inspected. The wiring in a number of the old buildings was condemned. A full report was made to the Commissioner and the Governor has been informed of the situation.

Besides the ordinary repairs being kept up the growth of the institution has required additional equipment in the Power House, the Laundry and at the Pumping Station. All of these improvements are shown in the Engineer's report.

Recommendations

During the time covered by this report our patient population has increased 262. More room should be provided here as soon as practicable, and the erection of the following buildings is suggested for the consideration of the Board:

1. That the two old wooden buildings for tuberculous patients be taken down and replaced by fire-proof buildings, at more suitable locations. The building for men to have forty beds and the one for women sixty beds.
2. A dormitory building for women, with capacity for 150 patients.
3. A dormitory building for men, with capacity for 100 patients. Both of the above buildings to be fire-proof.
4. A one-story, two-room building in which to prepare fish and vegetables.
5. A small addition to the Laundry.
6. An apartment house for employees.
7. Two cottages for attendants.

Farm and Dairy

The crops of 1924 were practically destroyed. The crops of 1925 were good, and the growing crops are very promising. The Farmer's Report, which is attached, gives a detailed account of the farm and dairy operations.

Needs for the Next Two Years

For maintenance for 1927-28	$290,000.00
For maintenance for 1928-29	300,000.00

For Permanent Improvements

Building for tubercular males	37,500.00
Furnishing for same	1,600.00
Building for tubercular females	47,500.00
Furnishing for same	2,400.00
Dormitory building for males	10,000.00
Furnishing for same	2,000.00
Dormitory building for females	25,000.00
Furnishing for same	4,000.00
Building for preparing vegetables and fish	3,000.00
Apartment house for staff	10,000.00
Two cottages for attendants	2,000.00
Addition to Laundry building	3,000.00
For rewiring old buildings	20,000.00
Dairy, barn, fixtures and silos	25,000.00
For overhead irrigation system	6,000.00
For purchase of land	10,000.00

I wish now to express my sincere thanks to the Board, the Staff and employees for their loyal support in carrying on the work here.

Respectfully submitted,

W. W. FAISON, M.D.

Superintendent.

Table No. 1

SHOWING MOVEMENT OF PATIENTS FOR THE PERIOD OF TWO YEARS ENDING JUNE 30, 1926

	1924–25			1925–26			TOTALS		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Remaining June 30, 1924	480	743	1,223						
Admitted	242	213	455	214	231	445	456	444	900
Total under treatment	722	956	1,678	792	1,064	1,856	936	1,187	2,123
Discharged, as recovered	53	38	91	50	61	111	103	99	202
Discharged, as improved	14	16	30	25	29	54	39	45	84
Discharged, much improved	0	0	0	1	3	4	1	3	4
Discharged, as unimproved	6	1	7	11	0	11	17	1	18
Discharged, as eloped	7	0	7	8	0	8	15	0	15
Discharged, as removed	7	0	7	7	1	8	14	1	15
Died	57	68	125	78	97	175	135	165	300
Total removed	144	123	267	180	191	371	324	314	638

	Male	Female	Total
Number on roll, June 30, 1926	612	873	1,485
Number present, June 30, 1926	604	854	1,458

Percentages of cures on number received	22%
Percentages of deaths on number treated	8%
Daily average on roll, 1924–25	1,322
Daily average present, 1924–25	1,278
Daily average on roll, 1925–26	1,451
Daily average present, 1925–26	1,403

SHOWING MOVEMENT OF CRIMINAL INSANE FOR TWO YEARS ENDING JUNE 30, 1926

	1924–25			1925–26			TOTALS		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Admitted Sept. 10, 1924	48	6	54						
Admitted since	9	2	11	14	0	14	23	2	25
Total under treatment	57	8	65	65	8	73	71	8	79
Discharged, as recovered	1	0	1	4	1	5	5	1	6
Discharged, as removed	2	0	2	0	0	0	2	0	2
Died	5	0	5	6	0	6	11	0	11
Total removed	8	0	8	10	1	11	18	1	19

Table No. 2

SHOWING CAUSE OF DEATH

	1924–25		1925–26		Total
	Male	Female	Male	Female	
Exhaustion from senile dementia	3	13	13	6	35
Exhaustion from mania	5	2	2	7	16
Exhaustion from melancholia	1	0	0	0	1
Mitral regurgitation of the heart	2	9	0	2	13
Mitral insufficiency of the heart	0	2	0	2	4
Mitral stenosis	0	1	0	1	2
Myocarditis	0	0	0	1	1
Acute cardiac dilatation	0	0	0	1	1
Ruptured heart	0	0	1	0	1
Aortic aneurism	0	0	0	2	2
Cardiac asthma	1	0	0	0	1
General paralysis of the insane	12	5	26	8	51
Paresis	3	5	1	8	17
Pulmonary tuberculosis	4	15	10	19	48
Tuberculosis of the omentum	0	0	1	0	1
Chornic parenchymatous nephritis	0	1	0	1	2
Chronic interstitial nephritis	2	2	2	1	7
Pellagra	4	3	8	12	27
Lobar pneumonia	2	2	0	3	7
Epilepsy	9	1	8	8	26
Status epilepticus	0	1	2	2	5
Influenza	1	0	2	0	3
Hypostatic pneumonia	1	0	0	0	1
Media stinal abscess	0	1	0	0	1
Gastro enteritis	0	2	1	6	9
Entero colic hemorrhage	1	0	0	0	1
Inanition and scurvy	0	1	0	0	1
Cerebro spinal meningitis	0	0	1	0	1
Gumma of liver	0	0	0	1	1
Senile gangrene	0	0	0	1	1
Amœbic dysentery	0	0	0	2	2
Smallpox	0	0	0	1	1
Intestinal intussusception	0	0	0	1	1
Lymphovenus septicemia	1	0	0	0	1
Hyperthyroidism	0	1	0	0	1
Carcinoma of the breast	0	1	0	0	1
Diabetes	1	0	0	0	1
Cancer of the stomach	1	0	0	0	1
Fractured skull	3	0	0	0	3
Puerpurial sepsis	0	0	0	1	1
Total	57	68	78	97	300

Table No. 3

SHOWING PSYCHOSES OF PATIENTS ADMITTED

	1924–25		1925–26		Total
	Male	Female	Male	Female	
Senile Psychoses					
Simple deterioration	12	19	31	12	74
Depressed and agitated	0	6	0	7	13
Pre-senile	0	3	0	0	3
Paranoid	1	0	2	0	3
Manic Depressive					
Manic type	44	64	40	68	216
Depressed type	8	9	5	6	28
Mixed type	1	3	0	2	6
Dementia Præcox					
Hebephrenic type	23	19	3	7	52
Simple type	56	0	40	0	96
Paranoid type	5	5	4	6	20
Catatonic type	0	3	0	0	3
Psychosis with cerebral syphilis	14	9	5	0	28
Psychosis with syphilis	24	34	19	61	138
Psychosis with epilepsy	18	9	17	8	52
Psychosis with pellagra	4	9	7	19	39
Psychosis with tuberculosis	3	0	0	3	6
Psychosis with flu	1	1	1	1	4
Psychosis with mental deficiency	10	5	20	4	39
Psychosis with constitutional psychopathic inferiority	3	3	2	7	15
Psychosis with menopause	0	6	0	8	14
Psychosis with pregnancy	0	1	0	1	2
Psychosis with goiter	1	2	1	4	8
Psychosis with hysteria	0	0	0	1	1
Psychosis with cardio-renal disease	2	0	0	0	2
Psychosis with catamenia	0	0	0	1	1
Psychosis with arterio-schlerosis	0	1	0	0	1
Psychosis, delirium with infectious disease	1	0	0	0	1
Psychosis with childbirth	0	0	0	2	2
Traumatic psychosis	5	0	3	0	8
Alcoholic psychosis	5	0	1	0	6
Narcotic psychosis	0	0	0	1	1
Post infectious psychosis	1	2	0	0	3
General paralysis	0	0	11	0	11
Paresis	0	0	0	1	1
Paranoia or paranoic conditions	0	0	2	0	2
Not insane	0	0	0	1	1
Total	242	213	214	231	900

Table No. 4

SHOWING DURATION OF INSANITY ON ADMISSION

	1924–25		1925–26		Total
	Male	Female	Male	Female	
Less than 1 month	43	47	41	56	187
From 1 to 3 months	28	30	27	24	109
From 3 to 6 months	17	21	12	18	68
From 6 to 12 months	7	18	20	23	68
From 1 to 2 years	12	16	24	14	66
From 2 to 3 years	14	12	10	9	45
From 3 to 4 years	5	10	3	13	31
From 4 to 5 years	1	4	7	4	16
From 5 to 10 years	13	17	7	16	53
From 10 to 20 years	11	6	8	10	35
From 20 to 30 years	0	4	0	4	8
From 30 to 40 years	1	1	1	0	3
From 40 to 50 years	1	0	1	0	2
From 60 to 70 years	0	0	1	0	1
Not stated	89	27	52	40	208
Total	242	213	214	231	900

Table No. 5

SHOWING SOCIAL RELATION

	1924–25		1925–26		Total
	Male	Female	Male	Female	
Single	91	61	102	61	315
Married	72	107	76	131	386
Widowed	10	28	15	29	82
Divorced	2	6	2	4	14
Not stated	67	11	19	6	103
Total	242	213	214	231	900

Table No. 6

SHOWING DURATION OF RESIDENCE IN HOSPITAL OF THOSE CURED

	1924–25		1925–26		Total
	Male	Female	Male	Female	
Less than 3 months	2	1	2	0	5
From 3 to 6 months	17	9	21	18	65
From 6 to 12 months	19	19	19	20	77
From 1 to 2 years	12	5	4	19	40
From 2 to 3 years	2	0	2	2	6
From 3 to 4 years	1	3	0	1	5
From 4 to 5 years	0	1	1	0	2
From 5 to 10 years	0	0	1	1	2
Total	53	38	50	61	202

Table No. 7

SHOWING DURATION IN HOSPITAL OF THOSE WHO DIED

	1924–25		1925–26		Total
	Male	Female	Male	Female	
From 1 to 5 days	1	1	3	0	5
From 5 to 30 days	12	9	11	21	53
From 1 to 3 months	8	8	14	12	42
From 3 to 6 months	5	7	9	7	28
From 6 to 12 months	9	7	13	4	33
From 1 to 2 years	8	7	10	10	35
From 2 to 3 years	3	8	10	8	29
From 3 to 4 years	4	1	1	7	13
From 4 to 5 years	0	3	1	9	13
From 5 to 10 years	1	9	4	9	23
From 10 to 15 years	2	3	1	4	10
From 15 to 20 years	2	3	1	4	10
From 20 to 30 years	2	2	0	2	6
Total	57	68	78	97	300

Table No. 8

SHOWING AGE WHEN ADMITTED

	1924–25		1925–26		Total
	Male	Female	Male	Female	
From 5 to 10 years	0	2	1	3	6
From 10 to 20 years	30	14	32	22	98
From 20 to 30 years	57	62	47	62	228
From 30 to 40 years	23	50	34	56	163
From 40 to 50 years	31	34	32	44	141
From 50 to 60 years	19	14	22	17	72
From 60 to 70 years	8	10	19	10	47
From 70 to 80 years	5	10	10	10	35
From 80 to 90 years	2	2	1	1	6
From 90 to 100 years	1	0	0	0	1
Not stated	66	15	16	6	103
Total	242	213	214	231	900

REPORT OF THE CLINICAL DIRECTOR

Dr. W. W. Faison, *Superintendent State Hospital, Goldsboro, N. C.*

Dear Sir:—I herewith submit the following report of this department for the year from July 1st, 1925, to June 30th, 1926:

The regular custom of giving each patient a careful physical and mental examination as soon after admission as possible has been adhered to, and the results recorded.

We have continued our special efforts in the diagnosis and treatment of syphilis with the most gratifying results. Quite a number of patients who were admitted apparently afflicted with dementia præcox, cleared up very nicely under anti-syphilitic treatment and went home apparently perfectly restored. Practically all these cases, upon being restored, gave a personal history of some rather chronic physical ailment, such as persistent headaches, "nervousness," chronic indigestion, rheumatism, etc., and all went home rejoicing that they felt better than they had for years.

Nearly three thousand doses of intra-venous treatments were administered during the year, besides many thousand tablets of mixed treatment.

For some unaccountable cause we have had more cases of pellagra, both among the male and female patients, this year than for several years past. Many of them of a very severe form. Practically all the cases were admitted to the Hospital with the trouble—not developing in the institution. Besides dietary means, we have found yeast to give the best results in the treatment of the disease.

We have found but few cases of hook worm. These were treated with carbon tetrachloride with good results. We have not had as many cases of round worm as we did last year, probably due to the very extensive treatment at that time.

Post-mortems were performed on seven occasions for diagnostic purposes during the year, and the findings recorded and specimens preserved.

The following work was done in the pathological laboratory during the past year:

Urinalysis	1506
Sputum examinations	190
Blood examinations	92
Urethral and vaginal discharges examined	16
Feces examined	260
Blood counts	10
Pathological specimens prepared and mounted	8
Total	2082

Respectfully submitted,
F. L. Whelpley, M.D.,
Clinical Director.

REPORT BUILDING COMMITTEE

Dr. W. W. Faison, *Superintendent State Hospital, Goldsboro, N. C.*

Dear Dr. Faison:—I beg to submit you herewith report covering Building Activities at the State Hospital near Goldsboro, N. C., for the fiscal years 1925-26.

Prior to June 1, 1925 the following buildings were erected out of what is known as Local Cash:

Four Cottages for Attendants	$4,006.07
Alterations to Apartment House	1,236.17
Alterations to Dentist Cottage	353.52
	$5,595.76

At the session of the Legislature held January-February, 1925, an appropriation of $20,000.00 was made for the erection of a Mule Barn. This money was expended as follows:

Mule Barn	$14,335.27
Deep Well and Pumping Outfit	620.00
Colony Building for Attendants	5,044.73
	$20,000.00

There was appropriated by the same Legislature $25,000.00 for the erection of a new wing to the Criminal Insane Building, and $15,000.00 for furnishing same, and for the erection of a fence around the Criminal Insane Building. The above amount was expended as follows:

New Building	$24,785.03
Furnishing same	4,596.88

This left a balance of $10,608.09. This amount was used in the erection of a Second Colony Building. Both of these Colony Buildings we erected with the approval of the Governor, as at that time, as you know, we had no room anywhere for patients that were committed to this Institution.

These two Colony Buildings have a capacity for a hundred patients, as well as dining-room and kitchen.

It is well to call your attention to the fact that all buildings erected prior to this time for the insane cost from seven to eight hundred dollars per capita; these Coloney Buildings cost a fraction over $150.00 per capita. These buildings are erected in the center of the farm and are semi-fire proof, and the patients are much pleased by being located out there.

Respectfully submitted,

Nathan O'Berry,

Chairman Building Committee State Hospital.

ENGINEER'S REPORT

Dr. W. W. Faison, *Superintendent, State Hospital, Goldsboro, N. C.*

Sir:—I herewith submit the following report as engineer for the two years ending June 30th, 1926.

New building completed and buildings put into service as follows: New Kitchen Building, a brick building 50′ by 75′ having slate roof, concrete basement floor, and tiled main floor. Main floor occupied by officers' and patients' kitchens, serving rooms, and cold storage rooms. Basement contains Bakery and storage room. Building erected and lighting system installed on contract, Institution furnishing all common labor. Engineers force installed plumbing and equipment.

Criminal Insane Building, a two-story fireproof brick and concrete structure with concrete floors and composition covered concrete roof. Building, plumbing, lighting system, and courtyard fence erected and installed on contract; institution furnishing all common labor. Engineers force installed light fixtures and window-guards in center section and one wing, steel pipe frame bunks in one wing, and concrete base under fence and barbed wire at top of fence and around top of building.

New Mule Barn; a brick and concrete building 32′ by 148′ two stories high, asbestos shingle roof and concrete floors. Built with hired masons and carpenters, all common labor furnished by Institution. Engineers force installed lighting system and water system. In connection with barn, wagon and implement sheds covering 6244 square feet were built from material taken out of the old mule barn.

Four one-story, four-room, frame cottages were built with hired carpenters, and Institution common labor, for colored employees. Engineers installing electric lights and driving wells.

Farm Colony Building, a one story brick building with plastered walls and ceilings and concrete floor, built under supervision of engineer by hired carpenters and masons and Institution common labor. Plumbing, lighting system, and sewerage disposal plant put in by engineers force.

Poultry Farm Building consisting of three brooder houses 10′ by 12′ and one laying house 20′ by 70′ built by Institution forces and hired carpenters.

Two rooms and back porch added to apartment house and one room to Dentist's cottage. Common labor furnished by Institution, plumbing and lights installed by engineers force.

New equipment purchased in engineering department includes the following: A 10,000-gallon per hour, hot water heater installed on contract, in power plant.

One type MSAM Wallace and Tiernan chlorinator for sterilizing the treated water installed by engineers force.

One Bristol recording pressure gage for recording pressure in water system at all times.

One 1″ motor-driven centrifugal brine circulating pump.

One 42″ motor-driven extractor and one 42″ by 60″ motor-driven tumbler dryer installed in Laundry by engineers force.

One Dayton shallow well pumping outfit with electric drive and automatic control installed at Mule Barn.

Some of the more important repairs and alterations during the past two years are:

All studding partition walls on lower floor of McKinne Building have been replaced with brick walls plastered with cement.

Bulkhead walls have been built in tunnels under power plant to protect the plant in case of flood.

Old mule barn and tool sheds have been torn down.

Old kitchen and bakery has been converted into a dining room and store room. Plumbing, heating, and lighting changed as necessary.

Sixteen employees cottages have been equipped with electric lights, as well as their outside kitchens.

Street lights have been installed around Criminal Insane Building and along the front of the colored employees cottages.

A flight of 32 concrete steps has been built from upper to the lower level at North end of Aycock Building.

Fire wall has been built through attic and roof between North male wing and center part of building.

4,232 square feet of concrete floor and sidewalk, (exclusive of new buildings) has been put down.

24,000 square feet wooden floors have been renewed and 500 wooden stair treads have been replaced.

2,800 square feet metal roof has been painted with red lead and linseed oil paint.

Eleven new automatic prison type closets have been installed.

Plumbing in Female Epileptic building has been renewed throughout.

Lighting lines have been run to Farmer's Cottage, Mule Barn, and Colony Building.

The regular routine repair work in the plant and in the buildings has been kept up.

Respectfully submitted,

D. R. HOLT, *Engineer.*

REPORT OF FARM, GARDEN AND DAIRY PRODUCTS

FOR ONE YEAR, ENDING JUNE 30, 1925

	Quantities			Price	Amount
Corn	310	barrels	@	$ 5.50	$ 1,705.00
Grass hay	23	tons	@	30.00	690.00
Cabbage	443	barrels	@	1.50	664.50
Cucumbers	250	bushels	@	1.00	250.00
Cantaloupes	648	bushels	@	1.00	648.00
Clover hay	32½	tons	@	30.00	975.00
Dressed pork	36,664	pounds	@	.10	3,666.40
Squash	109	bushels	@	.75	81.75
Onion heads	120	bushels	@	1.00	120.00
Okra	60	bushels	@	1.00	60.00
Apples	540	bushels	@	1.00	540.00
Tomatoes	537	bushels	@	1.25	665.00
Peaches	84	bushels	@	2.00	168.00
Green corn	15	stands	@	1.00	15.00
Watermelons	11,800		@	.10	1,180.00
Grapes	370	bushels	@	2.00	740.00
Lima beans, green	125	bushels	@	1.00	125.00
Lima beans, dry	85	bushels	@	4.00	340.00
Green peas	130	bushels	@	1.00	130.00
Figs	43	bushels	@	2.00	86.00
Egg plant	30	bushels	@	1.50	45.00
Pepper	26	bushels	@	2.00	52.00
String beans	678	bushels	@	2.50	1,695.00
Turnips	230	bushels	@	.50	115.00
Rutabagas	1,817	bushels	@	.50	908.50
Sweet potatoes	390	bushels	@	1.00	390.00
Pea vine hay	9	tons	@	30.00	270.00
Peanuts in vine	6	tons	@	30.00	180.00
Collards	9,350	heads	@	.05	467.50
Spring salad	566	bushels	@	.50	283.00
Dewberries	44	bushels	@	2.50	110.00
Strawberries	154	bushels	@	2.50	385.00
Raspberries	10	bushels	@	3.00	30.00
Garden peas	168	bushels	@	2.50	420.00
Spring turnips	242	bushels	@	.50	121.00
Beets	128	bushels	@	1.00	128.00
Lettuce	525	heads	@	.05	26.25
Kraut	31	barrels	@	5.00	155.00
Oats	3,860	bushels	@	.60	2,316.00
Rye	73½	bushels	@	3.00	235.00
Grain straw	80	tons	@	15.00	1,200.00
Irish potatoes	1,350	bushels	@	1.00	1,350.00
Corn ensilage	300	tons	@	6.00	1,800.00
Corn stover	50	tons	@	10.00	500.00
Soy beans	40	bushels	@	3.00	120.00
Wood cut and hauled	150	cords	@	2.00	300.00
Wood cut for stove	50	cords	@	2.00	100.00
Manure	1,500	loads	@	1.00	1,500.00
Sand and dirt hauled, building and grading	1,000	loads	@	.25	250.00
Brick and cement unloaded for building	12	cars	@	10.00	120.00
Cinders hauled for grading railroad	300	loads	@	.25	75.00
Cotton picked	286,290	pounds	@	----	4,225.76

	Quantities	Price	Amount
Milk	36,423 gallons @	$ 0.50	$ 18,211.50
Beef	14,809 pounds @	.11	1,628.99
Hides	1,140 pounds @	.05	57.00
Total			$ 52,620.65

Respectfully submitted,
D. H. NEWELL, *Farmer.*

REPORT OF FARM, GARDEN AND DAIRY PRODUCTS

FOR ONE YEAR, ENDING JUNE 30, 1926

	Quantities	Price	Amount
Corn	1,000 barrels @	$ 5.00	$ 5,000.00
Corn ensilage	380 tons @	6.00	2,280.00
Corn stover	130 tons @	15.00	1,950.00
Oats	4,260 bushels @	.60	2,556.00
Grain straw	85 tons @	15.00	1,266.00
Rye	100 bushels @	3.00	300.00
Hay	126 tons @	30.00	2,412.00
Cowpeas	42 bushels @	4.00	168.00
Sweet potatoes	2,010 bushels @	1.00	2,010.00
Peanuts in vine	5 tons @	30.00	150.00
Dressed pork	27,267 pounds @	.15	4,090.05
Collards	19,000 heads @	.05	950.00
Rutabagas	1,200 bushels @	.50	600.00
Turnips	1,500 bushels @	.50	750.00
Lima beans, green	340 bushels @	1.00	340.00
Lima beans, dry cleaned	140 bushels @	4.00	560.00
Spring salad	1,200 bushels @	.50	600.00
Leeks	700 bushels @	.50	350.00
Cabbage	310 barrels @	2.00	620.00
Cabbage kraut	51 barrels @	5.00	255.00
Beets	85 bushels @	1.00	85.00
Canteloupes	345 bushels @	1.00	345.00
Watermelons	1,615 @	.15	242.25
Green peas	75 bushels @	.50	37.50
Cucumbers	42 bushels @	1.00	42.00
Green corn	140 bushels @	.50	70.00
Sweet pepper	25 bushels @	2.00	50.00
Onion heads	215 bushels @	1.00	215.00
Tomatoes	383 bushels @	2.00	766.00
String beans	230 bushels @	2.00	460.00
Grapes	30 bushels @	2.00	60.00
Okra	110 bushels @	1.00	110.00
Irish potatoes	600 bushels @	2.00	1,200.00
Garden peas	120 bushels @	3.00	360.00
Apples	82 bushels @	1.00	82.00
Figs	10 bushels @	2.00	20.00
Egg plant	10 bushels @	1.00	10.00
Spinach	100 bushels @	.50	50.00
Lettuce	400 heads @	.05	20.00
Strawberries	10 bushels @	3.00	30.00
Dewberries	40 bushels @	3.00	120.00
Peaches	12 bushels @	3.00	36.00
Asparagus	25 bunch @	.20	5.00
Cotton picked at various prices	539,953 pounds @	----	7,608.88

	Quantities		Price	Amount
Cords wood, cut and hauled	200 cords	@	$ 2.00	$ 400.00
Brick unloaded and hauled	22 cars	@	10.00	220.00
Sand and gravel hauled	600 loads	@	1.00	600.00
Lime and cement hauled	6 cars	@	10.00	60.00
Sand and cinders hauled, for repairs	400 loads	@	1.00	400.00
Cow pasture	90 acres	@	12.00	1,080.00
Manure	1,500 loads	@	1.00	1,500.00
Milk	46,359 gallons	@	.60	27,815.40
Beef	3,015 pounds	@	.12	361.80
Hides	----		----	53.65
Calves, sold on foot	530 pounds	@	.08	42.40
Chickens, old	188 pounds	@	.20	37.60
Chickens, young	504 pounds	@	.45	222.20
Eggs	660 dozen	@	.35	231.00
Government check for condemned cattle				150.00
Total				$ 72,405.33

Respectfully submitted,
D. H. NEWELL, *Farmer.*

SEWING ROOM REPORT

FOR TWO YEARS, ENDING JUNE 30, 1926

	1924–25	1925–26
Aprons	285	374
Awnings	3	3
Bodies	584	17
Ball dresses	31	0
Ball dress sashes	31	0
Baby clothes	19	36
Bed ticks	0	787
Blankets marked	1,317	435
Capes	617	26
Caps	36	19
Chemise	5,177	205
Combinations	636	1,234
Coats	140	489
Covers, mattress	0	479
Covers, dresser	0	27
Covers, table	2	0
Covers, for stretcher	3	0
Curtains	308	396
Dresses	2,783	2,052
Drawers	1,275	2,242
Fruit sacks	220	0
Filtering cloths	6	0
Gowns	94	671
Indestructible dresses	177	0
Ironing sheets	48	50
Ice bags	0	6
Jackets	6	0
Laundry bags	6	8
Meat sacks	0	200
Napkins	72	0
Pants	1,793	901
Pillow cases	920	547
Pillows for coffins	0	165

	1924–25	1925–26
Shirts	691	2,156
Skirts	0	439
Shrouds	122	165
Sheets	178	1,173
Suspenders	155	579
Table cloths	11	31
Towels	191	1,572
Underskirts	83	0

Respectfully submitted,
LIZZIE MEARES, *Seamstress.*

HOUSEKEEPER'S REPORT

FOR TWO YEARS, ENDING JUNE 30, 1926

	1924–25	1925–26
Grape jelly	44 quarts	----------
Strawberry preserves	26 quarts	----------
Fig preserves	----------	30 quarts
Pear preserves	----------	34 quarts
Dewberry jam	----------	24 quarts
Tomato pickles	50 quarts	38 quarts
Butter	467½ pounds	5,095½ pounds
Lard	3,631 pounds	3,333 pounds
Sausage	2,225 pounds	2,446½ pounds
Soap	35,000 pounds	35,000 pounds

Respectfully submitted,
LUNA BRIDGERS, *Housekeeper.*

THE STATE HOSPITAL

AT GOLDSBORO

GOLDSBORO, N. C.

REPORT ON AUDITS

FOR THE TWO FISCAL YEARS ENDED JUNE 30, 1926

COMBINED REPORT ON AUDITS

Hon. Baxter Durham, *State Auditor, Raleigh, N. C.*

Dear Sir:—A combined report is prepared from the audit reports of the State Hospital at Goldsboro, Goldsboro, North Carolina, for the fiscal years ended June 30, 1925, and June 30, 1926, and is presented in the following statements:

Exhibit "A." *Fund Assets and Liabilities, June 30, 1926.*

Exhibit "B." *Permanent Improvement—Revenue and Expenditures for the Two Years.*

Exhibit "C." *Maintenance—Revenue and Expenditures for Each of the Two Years.*

Schedule C-1. *Maintenance—Institutional Receipts by Sources and Functions for the Fiscal Year Ended June 30, 1926.*

Exhibit "D." *Sundry Receipts—Receipts and Disbursements for the Fiscal Year Ended June 30, 1925.*

Exhibit "E." *Maintenance—Per Capita Cost for Each of the Two Years.*

Exhibit "F." *Food Items—Per Capita Cost for Each of the Two Years.*

Exhibit "G." *Farm Operations for Each of the Two Years.*

More detailed information is shown in the separate audit reports for each of the fiscal years.

Respectfully submitted,

W. E. Easterling,
Certified Public Accountant.

Exhibit "A"

FUND ASSETS AND LIABILITIES

FOR THE FISCAL YEAR ENDED JUNE 30, 1926

ASSETS

PERMANENT IMPROVEMENT:			
State Treasurer—Due on Appropriation:			
Appropriations		$ 75,000.00	
Less: Amount made available	$ 48,836.88		
Settlement requisition for funds for June expenditures	545.03		
Charged for repayment of loan	15,000.00		
Charged for bond issue expense	45.00		
		64,426.91	
			$ 10,573.09
MAINTENANCE:			
State Treasurer—Unexpended Revenue:			
Appropriations	$ 267,300.00		
Institutional receipts	14,987.53		
		$ 282,287.53	
Less: Amount made available	$ 225,711.70		
Settlement requisition for June expenditures	16,475.93		
		242,187.63	
			40,099.90
Total assets			$ 50,672.99

LIABILITIES AND SURPLUS

PERMANENT IMPROVEMENT:	
Surplus:	
Revenue—Balance ("B")	$ 10,573.09
(Contingent obligation "B" $169.97)	
MAINTENANCE:	
Surplus:	
Revenue—Balance ("C")	40,099.90
Total liabilities and surplus	$ 50,672.99

Exhibit "B"

PERMANENT IMPROVEMENT—REVENUE AND EXPENDITURES

FOR THE TWO FISCAL YEARS ENDED JUNE 30, 1926

	Year 1924–1925	Year 1925–1926
Revenue:		
Appropriations,		
Chapter 192 of 1925		$ 50,000.00
Chapter 192 of 1925—Criminal Insane		25,000.00
Total revenue		$ 75,000.00
Over-Expenditure:		
July 1, 1924	3,819.18	
July 1, 1925		15,000.00
Total	$ 3,819.18	$ 60,000.00
Expenditures:		
Furnishing and fixtures (New building)	$ 504.72	$
Furnishing (Criminal Insane Building)	351.54	
Woman's Receiving Building and addition	7,981.02	
Criminal Insane Building	2,299.51	
Wire fence construction	44.03	
Mule barn		14,335.27
Criminal Insane Building (addition)		29,381.91
Colony Building		5,664.73
Bond issue expense		45.00
Total expenditures	$ 11,180.82	$ 49,426.91
Over-Expenditures—June 30, 1925:		
(Covered by loan from State Treasurer· repayment provided for in Permanent Improvement Act of 1925, Chapter 192)	$ 15,000.00	
Balance—June 30, 1926 ("A")		$ 10,573.09
Contingent Obligation:		
Contractor's claim for extra work on additions to Criminal Insane		$ 169.97

Exhibit "C"

MAINTENANCE—REVENUE AND EXPENDITURES

FOR THE TWO FISCAL YEARS ENDED JUNE 30, 1926

	Year 1924–1925	Year 1925–1926
Revenue:		
Appropriations:		
Chapter 163 of 1923	$ 235,000.00	$
Chapter 163 of 1923—Criminal Insane	27,300.00	
Chapter 275 of 1925		240,000.00
Chapter 275 of 1925—Criminal Insane		27,300.00
Reserved from unexpended balance of 1923–25 appropriations at June 30, 1925 for accounts payable		2,373.87
Institutional Receipts:		
For the period (C-1)		11,501.10
Balance of Sundry Receipts Fund at June 30, 1925 (Fund abolished—Chapter 128 of 1925)		3,486.43
Total revenue	$ 262,300.00	$ 284,661.40
Expenditures:		
Office and administration	$ 12,975.03	$ 15,448.92
Subsistence	59,568.51	72,307.04
Housekeeping	40,097.77	22,929.75
Laundering	3,365.51	8,864.47
Medical and surgical care	10,013.88	10,220.32
Nursing and attendance	23,881.24	27,095.25
Light, heat, power and water	33,679.80	45,353.33
Care of buildings, grounds and equipment	16,853.07	14,159.24
Recreational	261.16	328.90
Agricultural	26,670.62	27,854.28
Total expenditures	$ 227,366.59	$ 244,561.50
Excess of Revenue Over Expenditures for the Period	$ 34,933.41	$ 40,099.90
Less: Reserved for Accounts Payable Not Included in Expenditures	2,373.87	
Net Surplus for the Period	$ 32,559.54	$ 40,099.90
Add: Balance—July 1, 1924	7,293.10	
Balance—June 30, 1925 (lapsed and reverted to State General Fund)	$ 39,852.64	
June 30, 1926 ("A")		$ 40,099.90

Schedule C-1

MAINTENANCE—INSTITUTIONAL RECEIPTS (BY FUNCTIONS AND SOURCES)

FOR THE FISCAL YEAR ENDED JUNE 30, 1926

	Subsistence	House-keeping	Nursing and Attendance	Light, Heat, Power and Water	Care of Buildings, Grounds and Equipment	Agricultural	Total
Pay patients' board	$ 315.00	$ 105.00	$	$	$	$	$ 420.00
Employees' board	512.38	170.79					683.17
Board of visitors	92.00						92.00
Sales of stores		7.55					7.55
Patients' transportation expenses			1,002.89				1,002.89
Employees' fines			87.75				87.75
Employees' advances			222.75				222.75
Sales of fuel				277.80			277.80
Freight and other refunds and miscellaneous	1.50			287.54	143.76		432.80
Patients' labor						7,696.79	7,696.79
Sales of products						239.05	239.05
Sales of livestock and hides						307.15	307.15
Sales of scrap and discard						31.40	31.40
Total ("C")	$ 920.88	$ 283.34	$ 1,313.39	$ 565.34	$ 143.76	$ 8,274.39	$ 11,501.10

NOTE: Prior to the year 1925–1926 institutional receipts were taken into the Sundry Receipts Fund which was abolished at July 1, 1925.

Exhibit "D"

SUNDRY RECEIPTS—RECEIPTS AND DISBURSEMENTS

FOR THE FISCAL YEAR ENDED JUNE 30, 1925

(See note at end of statement)

Balance—July 1, 1924		$ 10,665.22
Receipts:		
Board of patients	$ 1,261.50	
Board of employees and guests	344.15	
Advances for patients' expenses, counties (contra)	1,899.13	
Patients' labor	4,335.97	
Freight refunds	7.19	
Sales of scraps and discards	439.80	
Sales of farm products	3.05	
Sales of stores	40.89	
Sales of gasoline and oil	6.40	
Sales of livestock and hides	53.80	
Sales of motor vehicles	875.00	
Sales of tractor	278.50	
Sales of raincoats	21.86	
Telephone and telegraph refunds	46.04	
Fines of employees	254.08	
Advances for employees' traveling expenses	316.69	
Dental work	26.86	
Interest on State bond	20.00	
Sale of State bond	990.22	
Southern Railway (recovery of lost carload of coal)	259.07	
Advance to contractor for labor and material	6,815.07	
Rebates and discount on goods purchased	33.03	
House rent	5.00	
Commutation for dentist (Caswell Training School)	104.50	
Pay roll excess	122.94	
Maintenance voucher for criminal insane support (contra)	1,037.32	
Miscellaneous	29.59	
Total receipts		19,627.65
Total—Balance and receipts		$ 30,292.87
Disbursements:		
Office and administration		$ 424.55
Construction and repairs		5,469.64
Advance for patients' expenses, counties (contra)		334.55
Recreational		263.50
Advance (employees' traveling expenses)		736.37
Expenses (return of escaped patients)		35.90
Outside dental work		16.30
Permanent Improvement:		
Kitchen ranges (drip pans)	$ 110.00	
Kitchen ranges (hoods)	550.00	
Kitchen (congealing tanks)	405.00	
Light fixtures	50.00	
Bronze tablets	629.34	
Refrigeration equipment	1,000.17	
Farm residence	655.61	
Criminal Insane Building	6,307.28	
Kitchen Building	6,815.07	
Engineers' fees	1,858.81	
		18,381.28

Exhibit "D"—Continued

Disbursements:—*Continued*		
Mule Barn:		
Labor	$ 915.83	
Supplies and materials	882.05	
Freight	300.50	
Employer's liability insurance	43.65	
Engineer's fees	750.00	
		$ 2,892.03
Maintenance voucher for support of criminal insane (contra)		1,037.32
Pay roll adjustment		29.00
Miscellaneous		78.03
Total disbursements		$ 29,698.47
Balance—Cash—June 30, 1925		$ 594.40
Due from Permanent Improvement Fund, 1925 Appropriation, for Payments on Mule Barn		2,892.03
Balance, Sundry Receipts Fund— June 30, 1925, credited to Maintenance Fund as Revenue for the fiscal year 1925–26 ("C")		$ 3,486.43

NOTE: Sundry Receipts Fund was abolished by "Daily Deposit" Act, Chapter 128 of 1925. Beginning at July 1, 1925, all receipts are credited to revenue of Maintenance Fund (See Exhibit "C").

Exhibit "E"

MAINTENANCE—PER CAPITA COST

FOR THE TWO FISCAL YEARS ENDED JUNE 30, 1926

	Year 1924–1925 Average Number Patients 1,275	Year 1925–1926 Average Number Patients 1,407
Office and administration	$ 10.21	$ 10.95
Subsistence	46.91	51.22
Housekeeping	31.54	16.22
Laundering	2.64	6.30
Medical and surgical care	7.85	7.26
Nursing and attendance	18.73	19.26
Light, heat, power and water	27.64	31.12
Care of buildings, grounds and equipment	13.50	9.81
Recreational	.20	.23
Agricultural	20.96	19.76
Total	$ 180.18	$ 172.13
Average per capita cost per month	15.02	14.35
Average per capita cost per day	.49	.47
Cost:		
Expenditures ("C")	$ 227,366.59	$ 244,561.50
Reserve for Accounts Payable at June 30, 1925 ("C")	2,373.87	2,373.87
Total net cost	$ 229,740.46	$ 242,187.63
Average cost per month	19,145.04	20,182.30
Average cost per day	629.43	663.53

Exhibit "F"

FOOD ITEMS—PER CAPITA COST

FOR THE TWO FISCAL YEARS ENDED JUNE 30, 1926

	Year 1924–1925 Average Number Patients 1,275	Year 1925–1926 Average Number Patients 1,407
Meat, fish and fowl	$ 18.26	$ 20.22
Dairy products and eggs	.42	.83
Cereal food products	8.20	8.74
Vegetables	1.74	2.01
Fruits and nuts	1.24	1.15
Saccharine products	3.38	3.76
Beverages	3.08	2.83
Condiments, flavors and pickles	.25	.33
Fats, oils and miscellaneous provisions	5.08	5.97
Total	$ 41.65	$ 45.84
Per capita cost farm products consumed as food	25.53	24.57
Total per capita cost—All food items	$ 67.18	$ 70.41
Cost:		
Expenditures	$ 52,874.52	$ 64,734.88
Reserve for accounts payable at June 30, 1925	241.43	241.43
	$ 53,115.95	$ 64,493.45
Farm products consumed as food ("G")	32,552.42	34,580.10
Total cost—All food items	$ 85,668.37	$ 99,073.55

Exhibit "G"

FARM OPERATIONS

FOR THE TWO FISCAL YEARS ENDED JUNE 30, 1926

	Year 1924–1925	Year 1925–1926
Farm Operations:		
Farm products consumed as food	$ 32,552.42	$ 34,580.10
Farm products consumed on farm	11,841.50	19,067.00
Farm products consumed otherwise	457.00	646.05
Farm labor	4,670.76	8,888.88
Total operations	$ 49,521.68	$ 63,182.03
Less: Cost of Operations:		
Out of maintenance ("C")	$ 26,670.62	$ 27,854.28
Farm products consumed on farm	11,841.50	19,067.00
Total cost	$ 38,512.12	$ 46,921.28
Nominal profit from operations	$ 11,009.56	$ 16,260.75

BIENNIAL REPORT

OF

THE STATE HOSPITAL

AT GOLDSBORO

GOLDSBORO, N. C.

JULY 1, 1926, TO JUNE 30, 1928

RALEIGH
BYNUM PRINTING COMPANY
1928

BOARD OF DIRECTORS

NATHAN O'BERRY, *President* ..... Wayne County
Term expires April 1, 1929

DR. J. E. HART ..... Anson County
Term expires April 1, 1929

W. J. BOYD ..... Pitt County
Term expires April 1, 1929

DR. JOHN D. ROBINSON ..... Duplin County
Term expires April 1, 1929

JUDGE E. W. TIMBERLAKE ..... Wake County
Term expires April 1, 1929

W. P. ANDERSON ..... Wilson County
Term expires April 1, 1929

C. P. AYCOCK ..... Beaufort County
Term expires September 23, 1929

L. M. BLUE ..... Scotland County
Term expires September 23, 1929

R. T. WADE ..... Carteret County
Term expires September 23, 1929

EXECUTIVE COMMITTEE

NATHAN O'BERRY, *Chairman*

C. P. AYCOCK L. M. BLUE

OFFICERS

W. W. FAISON, M.D., Superintendent, died October 22, 1926.
W. C. LINVILLE, M.D. ..... *Superintendent*
F. L. WHELPLEY, M.D. ..... *First Assistant Physician*
G. B. MORRIS, M.D. ..... *Second Assistant Physician*
W. G. BYRD, M.D. ..... *Third Assistant Physician*
H. B. BOWDEN, D.D.S., Dentist, resigned March 10, 1928.
C. H. GEDDIE, D.D.S. ..... *Dentist*
B. R. LACY ..... *Treasurer Ex Officio*
F. B. MCKINNE, Steward, resigned April 15, 1927.
R. M. PURSER ..... *Business Manager*
MISS SALLIE WOOD ..... *Bookkeeper*
D. R. HOLT ..... *Engineer*
MISS LUNA P. BRIDGERS ..... *Housekeeper*
W. M. PEELE ..... *Storekeeper*
MRS. LIZZIE MEARES ..... *Seamstress*
D. H. NEWELL ..... *Farmer*

LETTER OF TRANSMITTAL

Hon. A. W. McLean, *Governor, Raleigh, N. C.*

My dear Governor McLean:—I beg to transmit herewith report of Dr. W. C. Linville, Superintendent of the State Hospital at Goldsboro. Attached to his report are reports from his subordinate officers.

It is gratifying to me to say to you that I believe, from the standpoint of efficiency, economy, and the comfort and care of patients, this institution today is more efficient than it has been since it was built. I know of no business enterprise in North Carolina that business principles are applied to any greater extent than they are at this institution. Every officer and employee, who holds a position of responsibility, regards himself as an important cog in the wheel; there are no slackers among them; all are working for a greater efficiency at the least possible cost, and I predict in a few years that this institution will stand out as a shining example to all institutions of like character throughout the United States.

Dr. W. W. Faison, who was Superintendent of this institution for many years, handicapped as he was for want of funds, both for expansion and maintenance, was one of the outstanding superintendents of institutions of this character throughout the United States. He passed away nearly two years ago, and the Board of Directors selected, as his successor, Doctor Faison's First Assistant, Dr. W. C. Linville, who had been associated with Doctor Faison in the management of this institution for several years. Doctor Linville has taken up the work where Doctor Faison left off, and being fortunate in having enlarged appropriations for building purposes, has had a vision to carry out all the ideas of Doctor Faison, and in addition being a much younger man, to give it the spirit of present times, his motto being, "the utmost efficiency at a minimum cost." He has had the capacity to imbibe into his associate officers and employees the same spirit.

The cost per capita for the biennium has been a little disappointing to the Board of Directors, because we confidently expected to lower this two or three cents per day per capita, but when we consider in taking over the additional land that we did, this land was very much run down, and on a major portion of it we have had to plant crops that would enrich and build up the soil, instead of crops that should have directly shown material profit. In addition to this we have expended large amounts of money not only for repairs and replacements, but for actual permanent investments, as follows:

1926 to 1928:

Reënforcing Main Building	$ 8,009.44
Rewiring Main Building	15,094.08
Enlarging, altering and furnishing Superintendent's office	5,395.32
Four-inch water line to Colony Buildings	1,805.72
Septic tank and sewerage line to Colony Buildings	1,817.20
Pump and water lines from river to Main Building	2,061.94
Poultry house	933.94
Making a total of	$35,114.37

These were unusual projects which have never happened before, and will probably never happen again. According to the Auditor's report the cost per capita per day for maintenance of inmates of this institution was forty-three and one-half cents. If a reduction is made from the total amount of $35,114.37, and it should be, the per capita cost would be about 42 cents, if we are going to draw a comparison of the cost of this year and of four years ago. The State prior to 1926 paid, out of the general fund, all insurance on buildings of State institutions, but the last Legislature changed this, and all institutions have to pay their own insurance out of their maintenance fund. We have paid $4,276.25 on insurance premiums during the past biennium.

I confidently expect that in four more years, when the land which was purchased one year ago, and the land which we are going to ask the Legislature to let us acquire next year, has been developed to the state of perfection that we expect to bring it to, that the cost of this institution will be brought down to thirty-six or thirty-seven cents per day per capita.

The fine spirit shown by all officers and employees of this institution to make it efficient and economical, is to my mind one of the greatest strides forward that this institution has made.

I think the State of North Carolina owes a debt of gratitude to the splendid body of men that you selected as Directors of this institution. If they owned this institution they could not give it any more efficient service. The majority of these Directors live from seventy-five to one hundred and fifty miles from the institution, but this distance, nor rains, or snow does not deter these men from attending the meetings of the Board of Directors or the Executive Committee. I believe that these Directors attend ninety-eight per cent of all meetings. Never any lack of a quorum; they go willingly and gladly, and have rendered the State a magnificent service, and to the unfortunate inmates who occupy the buildings of this institution a still greater service, in seeing that they are comfortably cared for, and seeing that everything is done that is possible to ameliorate their unfortunate conditions.

Respectfully submitted,

NATHAN O'BERRY,
Chairman Board of Directors.

SUPERINTENDENT'S REPORT

GOLDSBORO, N. C., June 30, 1928.

To the Board of Directors, State Hospital at Goldsboro, Goldsboro, N. C.

GENTLEMEN:—As required by law, I herewith submit the Superintendent's report for the period of two years, ending June 30, 1928:

On October 22, 1926, the whole hospital was saddened by the death of our Superintendent, Dr. W. W. Faison, who had been its efficient head for more than twenty years. His life was spent in a work that absorbed his whole thought, caring for those who were unable to think and act for themselves.

We had present on June 30, 1928, 695 men and 916 women, a total of 1,611 patients. Our maintenance appropriation was made on an estimate of an average of 1,600 patients for the year, and we are starting the year with eleven patients more than the estimated average. These patients need our assistance. Applications are coming in fast. We are blessed with a good crop. I am glad the Board feels as I do, and has authorized me to take the worthy cases as long as we have room. Our capacity was increased during the past biennium to 742 men and 1,012 women, a total of 1,754 patients.

We admitted during the past biennium 986 patients. Of this number 276 were sent home cured. We had an increase of 192 patients in the hospital. The other 518 patients, part of whom died, some few were transferred to county homes in exchange for more violent patients, and others taken home by their relatives or friends.

We find that insanity caused by syphilis is very much on the increase each year. During the first year of this biennium we admitted 444 patients. Of this number syphilis caused the insanity of 75, or 22 per cent of those admitted. Last year 542 patients were brought here. Of this number syphilis caused the insanity of 178, or 32 per cent of those admitted. We know that a small per cent of cases of this disease lose their mind, but many of them are otherwise incapacitated for work besides the untold suffering produced. We give all cases intensive treatment, but it would be far better for them to receive treatment before they reach this stage of the disease.

We find that pellagra has been very much on the increase as a cause of insanity among patients brought here. Two years ago 5 per cent of patients brought in was from this disease. Last year 10 per cent.

The purchase of additional land has given us an opportunity to employ a greater number of our patients and at useful employment. It has given us suitable locations for colony buildings. With the purchase of the land we now have options on we do not think we will need any more for the next five or ten years.

We are giving useful employment to twenty or twenty-five of our criminal patients by hiring two extra attendants to watch over them.

The Colony Buildings are proving a wonderful assistance in caring for our patients of the better class. They are out and away from the untidy, noisy patients. These buildings are semi-fireproof and builded principally of dormitories, at much less cost per patient.

The rewiring of all our old buildings has lessened our fear of fire.

A wonderful improvement has been made in remodeling, enlarging and bringing together the administration offices.

The reports from the various departments will give in detail the working of the institution.

Needs for the Next Two Years

For maintenance for 1929-30	$311,500.00
For maintenance for 1930-31	325,600.00

For Permanent Improvements

Land on which we now have options	$ 36,500.00
Two buildings for patients	100,000.00
Two buildings for employees	10,000.00
Storeroom and equipment	45,000.00
Local telephone system	3,000.00
Bakery oven	4,000.00
Guano house	5,000.00
Fence for farm	1,500.00
Water intake	2,500.00
Dairy barn and fixtures	40,000.00
Hog house	2,500.00

In conclusion I wish to express my cordial appreciation to your honorable body for the support you have given me and the constant interest you have devoted to the welfare of the institution.

To the medical staff and other officers and employees I wish to extend my grateful acknowledgment for their loyal coöperation and faithfulness in the performance of their duties, without which the successful results of the year could not have been obtained.

Respectfully submitted,

W. C. LINVILLE,
Superintendent.

Table No. 1

SHOWING MOVEMENT OF PATIENTS FOR THE PERIOD OF TWO YEARS ENDING JUNE 30, 1928

	1926–27			1927–28			TOTALS		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Remaining June 30, 1926	612	873	1,485	------	------	------	------	------	------
Admitted	229	215	444	279	263	542	508	478	986
Total under treatment	841	1,088	1,929	935	1,138	2,073	1,120	1,351	2,471
Discharged as recovered	63	90	153	71	52	123	134	142	276
Discharged as much improved	0	2	2	0	8	8	0	10	10
Discharged as improved	26	36	62	24	30	53	50	66	116
Discharged as unimproved	6	0	6	5	2	7	11	2	13
Discharged as removed	0	0	0	2	0	2	2	0	2
Discharged as eloped	2	0	2	0	0	0	2	0	2
Died	88	85	173	106	96	202	194	181	375
Total removed	185	213	398	208	188	396	393	401	794
Number on roll, June 30, 1928							728	949	1,677
Number present, June 30, 1928							695	916	1,611
Percentage of cures on number received									28.5
Percentage of deaths on number treated									9.
Daily average on roll, 1926–27									1,535
Daily average on roll, 1927–28									1,617
Daily average present, 1926–27									1,467
Daily average present, 1927–28									1,539

CRIMINAL INSANE

	1926–27			1927–28			TOTALS		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Remaining, June 30, 1926	56	7	63	------	------	------	------	------	------
Admitted	17	4	21	14	3	17	31	7	38
Total under treatment	73	11	84	77	9	86	87	14	101
Discharged as recovered	8	5	13	8	2	10	16	7	23
Discharged as improved	1	0	1	1	0	1	2	0	2
Discharged as removed	0	0	0	1	0	1	1	0	1
Died	1	0	1	4	1	5	5	1	6
Total removed	10	5	15	14	3	17	24	8	32
Remaining, June 30, 1928	63	6	69	------	------	------	------	------	------

Table No. 2

SHOWING CAUSE OF DEATH

	1926–27		1927–28		Total
	Male	Female	Male	Female	
Pellagra	7	20	16	43	86
Pulmonary tuberculosis	11	16	12	8	47
Acute nephritis	2	1	0	0	3
Gastro enteritis	0	1	0	0	1
Carcinoma of uterus	0	1	0	0	1
Exhaustion from senile dementia	13	7	13	4	37
Exhaustion from mania	5	5	14	7	31
Exhaustion from dementia præcox	0	0	1	0	1
Dilated heart	1	0	0	1	2
Status epilepticus	7	5	2	1	15
Epilepsy	10	5	5	6	26
Cerebral hemorrhage	10	3	3	8	24
General paralysis of insane	14	4	22	2	42
Mitral insufficiency	0	4	1	5	10
Aortic insufficiency	0	1	3	1	5
Arteriosclerosis	0	4	0	2	6
Hook worm	1	0	0	0	1
Carcinoma	0	1	1	1	3
Chronic interstitial nephritis	2	1	1	3	7
Heart block	1	0	0	0	1
Acute dilation of heart	1	1	0	0	2
Gangrene of jaw	0	1	0	0	1
Sapremia	1	0	0	0	1
Mitral stenosis	0	4	0	0	4
Homicide	1	0	0	0	1
Cerebral syphilis	1	0	2	0	3
Chronic myocarditis	0	0	1	0	1
Apoplexy	0	0	5	2	7
Lobar pneumonia	0	0	2	1	3
Ulcer of the stomach	0	0	0	1	1
Strangulated hernia	0	0	1	0	1
Chronic endocarditis	0	0	1	0	1
Total	88	85	106	96	375

Table No. 3

SHOWING PSYCHOSES OF PATIENTS ADMITTED

	1926–27		1927–28		Total
	Male	Female	Male	Female	
SENILE PSYCHOSES					
Simple deterioration	32	5	15	13	65
Depressed and agitated	0	4	6	1	11
Pre-senile	0	1	0	1	2
Paranoid	1	1	0	0	2
MANIC DEPRESSIVE					
Manic type	44	50	51	36	181
Depressed type	0	8	0	1	9
Mixed type	1	3	1	0	5
DEMENTIA PRÆCOX					
Hebephrenic type	9	8	38	8	63
Simple type	25	1	2	3	31
Paranoid type	3	5	2	0	10
Catatonic type	0	1	0	0	1
Psychosis with syphilis	42	58	75	103	278
Psychosis with epilepsy	22	9	11	5	47
Psychosis with pellagra	10	22	25	55	112
Psychosis with other infectious diseases	5	4	0	1	10
Psychosis with other somatic diseases	1	15	0	11	22
Psychosis with alcoholism	2	0	3	2	7
Psychosis with carcinoma	1	1	1	0	3
Psychosis with hysteria	0	1	0	1	2
Psychosis with infantile paralysis	1	0	0	0	1
Psychosis with goiter	0	0	0	2	2
Psychosis with pregnancy	0	0	0	4	4
Psychosis with catamenia	0	0	0	1	1
Psychosis with morphinism	0	0	0	1	1
Psychosis with cerebro ateriosclerosis	0	0	1	1	2
Psychosis with mental deficiency	6	8	12	6	32
Psychosis with psychopathic constitutional inferiority	14	5	14	4	37
Traumatic psychosis	3	0	1	0	4
Post apopletic dementia	0	2	0	1	3
General paralysis of insane	6	0	18	0	24
Not insane	1	3	3	2	9
Total	229	215	279	263	986

Table No. 4

SHOWING DURATION OF INSANITY ON ADMISSION

	1926–27		1927–28		Total
	Male	Female	Male	Female	
Less than 1 month	52	51	71	55	229
From 1 to 3 months	30	33	45	51	159
From 3 to 6 months	23	21	27	29	100
From 6 to 12 months	17	17	14	20	68
From 1 to 2 years	15	12	19	20	66
From 2 to 3 years	11	13	10	18	52
From 3 to 4 years	5	6	8	9	28
From 4 to 5 years	3	6	5	6	20
From 5 to 10 years	8	13	12	13	46
From 10 to 20 years	8	12	14	6	40
From 20 to 30 years	2	0	3	1	6
From 30 to 40 years	2	1	0	0	3
From 40 to 50 years	1	0	1	0	2
Not stated	52	30	50	35	167
Total	229	215	279	263	986

Table No. 5

SHOWING SOCIAL RELATION

	1926–27		1927–28		Total
	Male	Female	Male	Female	
Single	94	62	105	77	338
Married	97	114	134	135	480
Widowed	12	29	17	37	95
Divorced	1	4	5	7	17
Not stated	25	6	18	7	56
Total	229	215	279	263	986

Table No. 6

SHOWING DURATION OF RESIDENCE IN HOSPITAL OF THOSE CURED

	1926–27		1927–28		Total
	Male	Female	Male	Female	
Less than 3 months	3	3	2	1	9
From 3 to 6 months	23	14	11	6	54
From 6 to 12 months	24	36	40	29	129
From 1 to 2 years	9	20	13	11	53
From 2 to 3 years	4	7	3	2	16
From 3 to 4 years	0	6	1	0	7
From 4 to 5 years	0	2	1	1	4
From 5 to 10 years	0	2	0	1	3
Over 20 years	0	0	0	1	1
Total	63	90	71	52	276

Table No. 7

SHOWING DURATION IN HOSPITAL OF THOSE WHO DIED

	1926–27		1927–28		Total
	Male	Female	Male	Female	
From 1 to 5 days	2	2	4	5	13
From 5 to 30 days	16	10	23	21	70
From 1 to 3 months	18	9	13	11	51
From 3 to 6 months	10	10	16	7	43
From 6 to 12 months	14	12	14	7	47
From 1 to 2 years	3	9	10	9	31
From 2 to 3 years	8	9	7	8	32
From 3 to 4 years	3	5	4	8	20
From 4 to 5 years	1	6	1	7	15
From 5 to 10 years	10	3	8	7	28
From 10 to 15 years	1	5	1	2	9
From 15 to 20 years	1	3	3	2	9
From 20 to 30 years	0	2	1	1	4
From 40 to 50 years	1	0	1	1	3
Total	88	85	106	96	375

Table No. 8

SHOWING AGE WHEN ADMITTED

	1926–27		1927–28		Total
	Male	Female	Male	Female	
From 5 to 10 years	3	0	1	2	6
From 10 to 20 years	24	18	39	29	110
From 20 to 30 years	49	62	62	65	238
From 30 to 40 years	41	56	45	57	199
From 40 to 50 years	30	36	50	56	172
From 50 to 60 years	27	23	34	27	111
From 60 to 70 years	17	8	20	12	57
From 70 to 80 years	7	4	12	5	28
From 80 to 90 years	6	1	0	1	8
From 90 to 100 years	0	0	1	0	1
Not stated	25	7	15	9	56
Total	229	215	279	263	986

Table No. 9

SHOWING NUMBER OF PATIENTS FROM EACH COUNTY IN THE HOSPITAL, JUNE 30, 1928

Alamance	19	Jones	7
Alexander	3	Lee	10
Alleghany	1	Lenoir	25
Anson	32	Lincoln	8
Ashe	1	McDowell	7
Avery	0	Macon	1
Beaufort	21	Madison	0
Bertie	18	Martin	16
Bladen	17	Mecklenburg	65
Brunswick	18	Mitchell	0
Buncombe	22	Montgomery	6
Burke	9	Moore	15
Cabarrus	14	Nash	28
Caldwell	4	New Hanover	31
Camden	3	Northampton	30
Carteret	9	Onslow	6
Caswell	8	Orange	14
Catawba	10	Pamlico	5
Chatham	8	Pasquotank	11
Cherokee	1	Pender	18
Chowan	9	Perquimans	8
Clay	0	Person	10
Cleveland	13	Pitt	34
Columbus	18	Polk	2
Craven	27	Randolph	10
Cumberland	33	Richmond	27
Currituck	4	Robeson	35
Dare	1	Rockingham	30
Davidson	7	Rowan	24
Davie	2	Rutherford	11
Duplin	16	Sampson	23
Durham	38	Scotland	18
Edgecombe	41	Stanly	3
Forsyth	67	Stokes	3
Franklin	25	Surry	8
Gaston	22	Swain	1
Gates	5	Transylvania	2
Graham	0	Tyrrell	1
Granville	24	Union	20
Greene	10	Vance	24
Guilford	45	Wake	73
Halifax	41	Warren	18
Harnett	12	Washington	6
Haywood	3	Watauga	1
Henderson	8	Wayne	38
Hertford	18	Wilkes	5
Hoke	9	Wilson	36
Hyde	12	Yadkin	0
Iredell	17	Yancey	0
Jackson	1		
Johnston	29	Total	1,549

The capacity of our Hospital is 1,654 beds. We have now, in Hospital, 1,549 patients which leaves room for 105 more patients.

Table No. 10

SHOWING NUMBER OF CRIMINAL INSANE PATIENTS FROM EACH COUNTY IN THE HOSPITAL, JUNE 30, 1928

Alamance	1	Mecklenburg	2
Anson	1	Moore	1
Bertie	3	Nash	3
Bladen	1	New Hanover	3
Buncombe	2	Pender	1
Cabarrus	1	Perquimans	2
Caswell	2	Person	1
Catawba	3	Pitt	1
Craven	2	Richmond	1
Durham	1	Robeson	1
Edgecombe	1	Rockingham	1
Forsyth	3	Rowan	1
Franklin	1	Rutherford	1
Gaston	1	Surry	1
Halifax	3	Vance	1
Hoke	1	Wake	5
Iredell	2	Warren	4
Johnston	1	Wayne	1
Lenoir	1		
		Total	62

The capacity of our Criminal Department is 100 beds. We have now, in the Hospital, sixty-two patients which leaves room for thirty-eight more patients.

REPORT OF THE CLINICAL DIRECTOR

Dr. W. C. Linville, *Superintendent, State Hospital, Goldsboro, N. C.*

Dear Sir:—The following work has been done in the pathological laboratory and department during the two years from July 1, 1926, to June 30, 1928:

Urinalysis	1,620
Sputum examinations	220
Blood examinations	60
Genito-urinary and other secretions examined	61
Feces examined	138
Blood counts	14
Pathological specimens prepared and examined	11
Total	2,124

There were nine post mortems performed during the two years for diagnostic purposes.

There were 12,860 intravenous injections of various forms of mercury and arsenic, mostly Neo-salvarsan and mercurosal, given during the two years to patients in whom syphilis was more or less responsible for their mental condition.

Very respectfully submitted,

F. L. Whelpley,
First Assistant Physician.

REPORT BUILDING COMMITTEE

Hon. A. W. McLean, *Governor, Raleigh, N. C.*

My dear Governor McLean:—As chairman of the Building Committee of the State Hospital, Goldsboro, N. C., I beg to submit the following report:

Out of the appropriation made by the last Legislature for permanent improvements and the purchase of land, we have expended the following on buildings:

Potato house	$ 3,107.54
Bridge across Little River	1,945.89
Silo	457.86
Vegetable and fish house	2,190.67
Enlarging laundry	5,588.23
Tractor and tool shed	748.79
Colony Building (capacity 100 patients)	11,961.54
Tubercular Building (including furniture)	81,168.25
	$107,168.77

The Tubercular Building was erected under contract, and the other buildings were erected by hiring carpenters and masons, and the work supervised by the hospital management, using patients as common labor.

In contracting the Tubercular Building, we made contract with the successful bidder to allow us $18,000, we furnishing the common labor, sand and drayage of all material from railroad siding to building, water, power, etc. This amount is not included in above figures, but makes the total cost of the Tubercular Building $99,168.25.

To get the total cost to the State, had these buildings been contracted out, you should add to the above amounts, included as an expenditure on the part of the State, as a minimum 25 per cent, because the institution in every instance furnished all of the common labor and sand, and in several instances cement blocks.

For more detailed information, I respectfully refer you to the Report of Engineer D. R. Holt to Superintendent Linville.

On behalf of the committee, I might add that I believe that the money we had appropriated has been wisely and economically spent.

Respectfully submitted,

Nathan O'Berry,
Chairman Building Committee.

ENGINEER'S REPORT

JULY 10, 1928.

DR. W. C. LINVILLE, *Superintendent, State Hospital, Goldsboro, N. C.*

SIR:—I submit herewith the following report as Engineer for the two years ending June 30, 1928.

A brick and concrete pump-house has been erected near the bank of Little River and the raw water pumping equipment installed therein. An additional 500 G. P. M. vertical motor driven pump was purchased and installed with this equipment.

We have installed Wallace and Tiernan dry chemical feeders and a chlorinating machine in the filter plant.

Three thousand two hundred feet of four-inch cast iron water main has been laid from the central plant to the barn and farm colony buildings; 2,500 feet of six-inch iron water main has been laid to the Nathan O'Berry Building from the central plant.

A sewage disposal plant has been built and put in operation for the farm colony buildings. This plant consists of a 29-foot by 58-foot sand filter, septic tanks with syphon chamber and approximately 1,600 feet of 6-inch terra cotta sewer pipe.

A 6-inch terra cotta sewer line has been laid from the O'Berry Building to Little River. About 1,800 feet of 6-inch terra cotta pipe was used in this line.

Steam pipe tunnels have been built from the laundry to the main tunnel near the power plant, and from the Superintendent's residence to the north end of the main building, a total distance of 160 feet. These tunnels are of concrete construction. One hundred and thirty feet of similar tunnel leading from the power plant to the corner of the Miller Building is now under construction.

Prison type stools and new hot and cold water lines have been installed in male and female epileptic buildings and male tubercular building.

A one-bag Jaeger concrete mixer and a hand operated concrete block machine have been purchased and put into operation at the Criminal Insane Building. The criminal insane patients have made about 22,000 8" x 8" x 16" concrete building blocks, which have been used in the construction of a number of our smaller building projects.

The contract covering the rewiring of all buildings and grounds has been completed. All interior and exterior lighting and power wiring has been renewed and constructed to meet underwriters' specifications.

In addition to the regular maintenance and repairs the following new construction has been put in either wholly or in part by institution's forces with the help of hired masons and carpenters.

The vegetable preparation building, a one-story concrete block, brick veneered building 20 feet by 60 feet with concrete floor and asbestos slate roof and necessary concrete troughs and tables.

The laundry addition: A concrete block, brick veneered building 34 feet by 60 feet one-story, with concrete floor and roof. The machinery from the old part of the laundry has been moved into this new addition and new steam, hot and cold water lines extended to them.

A 6,000-bushel potato-curing house with operating room, hot air furnace and motor-driven fan has been erected near the mule barn. This building is of concrete and cinder-block construction with outside stuccoed walls, galvanized iron roof, and inside walls insulated with cel-o-tex.

A tool shed 16 feet by 32 feet, of concrete block construction with galvanized iron roof and concrete floor.

A tractor house 15 feet by 41 feet, of concrete block construction, galvanized iron roof and concrete floor.

Farm Colony Building No. 2: A one-story brick building with concrete floor, and galvanized iron roof, with plastered ceiling and side walls, size 36 feet by 183 feet.

Farm Colony Building No. 3: One-story 36 feet by 183 feet concrete block brick veneered building with plastered ceiling and side walls, galvanized iron roof and wooden floor over concrete.

A two-way 18 feet wide wooden bridge 256 feet long has been built over Little River, and a similar one 64 feet long over the Little River slough. These bridges, with the necessary approaches and fills have been completed to make a private roadway leading from the central plant to the Nathan O'Berry Building and lands lying east of the river.

A brooder house containing three compartments and a 20-foot by 100-foot laying house has been built at the poultry plant. These buildings are of wooden construction with a concrete floor in the laying house.

The Nathan O'Berry Building, a modern fireproof brick and concrete building with individual heating plant, has been completed. This building was erected on contract, the institution furnishing all common labor, sand and hauling.

The center section and male wings of the main building have been reënforced with steel columns and eye beams, with 1¼″ bolts and turnbuckles extending through the building. Approximately 90 tons of steel was used in this work, about half of which was erected on contract, the other half being erected by the institution forces.

The entire roof of main building has been braced and strengthened throughout and the old wooden cupolas have been taken off and replaced with steel monitors.

The Superintendent's office in the main building has been remodeled and enlarged to provide space for the Directors' meetings, and a portion of the center section of the main building adjoining the Superintendent's office has been remodeled to accommodate the Business Manager's offices.

The old Steward's office has been converted into a dining-room for the physicians, and additional space has been created in this same building for employees' dining-room.

The old wooden female tubercular building has been taken down. This leaves only one wooden building housing patients.

The routine maintenance and repair have been kept up, fire equipment has been inspected regularly, and fire drills held at least three times a month.

Respectfully submitted,

D. R. HOLT, *Engineer.*

DENTIST'S REPORT

June 30, 1928.

Dr. W. C. Linville, *Superintendent, State Hospital, Goldsboro, N. C.*

This report is for the months of April, May and June, and covers the period of time I have been at the institution.

All new patients are examined as soon after entering as possible, and all sources of focal infection removed, the X-ray aiding in diagnosis. For the benefit of the old as well as the new patients, every ward is visited each week for detecting acute and emergency cases. The oral cavity of each patient in five wards have been put in good condition.

Number of patients	363
Cement fillings	109
Synthetic porcelain	36
Amalgam fillings	238
Prophylaxis	76
Extractions	585

Respectfully submitted,

C. H. Geddie, *Dentist.*

REPORT OF AGRICULTURAL DEPARTMENT

For Biennium 1926-1928

July 10, 1928.

Dr. W. C. Linville, *Superintendent, State Hospital, Goldsboro, N. C.*

Sir:—We herewith present the report of the Agricultural Department for the biennium 1926-1928.

On the first day of July, 1926, the State Hospital owned 741 acres of land, of which 559 were in cultivation or pastures. During the period 420.5 acres of land were purchased, and of this 235 acres were suitable for cultivation or pastures. In addition 290 acres were taken over under option; 240 were suitable for cultivation. Thus at the end of the biennium the farm had a total of 848 acres in cultivation and 186 acres in pastures out of the total land owned and under option of 1,451.5 acres. In practically doubling the acreage of the farm, stock and equipment have been added to adequately cultivate the area. All seeds are being carefully selected and graded, fertilizers being applied according to the best information available, and every means taken to secure maximum yields at a minimum cost. The acreage and yields over a two-year period of the principal crops have averaged as follows:

Corn	300 acres	45	bushels per acre
Oats	120 acres	48	bushels per acre
Wheat	50 acres	20	bushels per acre
White potatoes	18 acres	130	bushels per acre
Sweet potatoes	35 acres	208	bushels per acre
Hay	150 acres	1.4	tons per acre
Ensilage corn	30 acres	7	tons per acre
Sorghum	20 acres	150	gallons per acre

The cannery has been rehabilitated and all excess fruits and vegetables are now being put up for winter use. Syrup machinery has been added for the manufacture of a large percentage of our syrup requirements. The orchard has been increased through the planting of twenty acres in young trees, mostly apple and peach.

The poultry flock is being increased to 1,600 layers. Pork production has averaged 55,000 pounds per year, and stock is now on hand to greatly increase this amount during the coming year. A highly bred young bull was purchased, and all desirable female calves are being retained for the dairy herd. Production is now 4,000 gallons per month, and is showing a gradual increase. The cows in milk averaged 10,112 pounds each for the past fiscal year. All flocks and herds are being closely culled and unprofitable producers eliminated.

In addition to routine farm work, the farm department has maintained the institutional drives, roads and yards in a high-class condition, have furnished all drayage and a large part of the common labor for the construction of new buildings, and have ditched and opened up the lands taken over during the period.

An itemized record of the farm products used or sold is appended herewith.

FARM STATEMENT

FISCAL YEAR 1926-1927

ARTICLE	AMOUNT		RATE		VALUE
Apples	216	bushels	$ 1.00		$ 216.00
Asparagus	92	bunches	.20		18.40
Beets	78	bushels	1.00		78.00
Cabbage	362	heads	.10		36.20
Cantaloupes	745	bushels	1.00		745.00
Collards	4,000	heads	.05		200.00
Corn for meal	811	barrels	5.00		4,055.00
Corn	7	stands	1.00		7.00
Cucumbers	65	bushels	1.00	@ 1.50	82.50
Cowpeas	65	bushels	.50		32.50
Egg plants	50	bushels	2.00		100.00
Figs	4	bushels	2.00		8.00
Grapes	37	bushels	2.00		74.00
Leeks	50	bushels	.50		25.00
Lettuce	8½	bushels	1.50		12.75
Lima beans	1,510	bushels	1.00		1,510.00
Okra	45	bushels	1.00		45.00
Peanuts	150	bushels	1.00		150.00
Peas	244	bushels	3.00		732.00
Pecans	16	bushels	5.00		80.00
Peppers	4	bushels	2.00		8.00
Rutabagas	132	barrels	1.00		132.00
Turnips	683	bushels	.50		341.50
Raspberries	10	quarts	.10		1.00
Strawberries	2,022	quarts	.10		202.20
Sweet potatoes	701	bushels	1.00		741.00
Spring salad	905	bushels	.50		452.50
Squash	205	bushels	.50		102.50
Radishes	54	bushels	1.00		54.00
Tomatoes	248	bushels	1.00		248.00
String beans	388	bushels	1.00	@ 2.00	479.00
Watermelons	4,522	units	.10		452.20
White potatoes	570	bushels	2.00		1,140.00
Beef	1,930	pounds	.12	@ .13	237.00
Fresh pork	55,754	pounds	.15		8,363.10
Old chickens	531	pounds	.20	@ .23	117.64
Young chickens	123	pounds	.30	@ .40	42.00
Veal	512	pounds	.15		76.80
Pork livers	318	units	.20	@ .50	79.70
Eggs	448	dozen	.25	@ .50	153.48
Milk	43,789	gallons	.50		21,849.50
No. 10 cans beans	135	dozen	5.75		776.25
No. 3 cans beans	75	dozen	2.00		150.00
No. 10 cans squash	3¾	dozen	6.00		22.50
TOTAL FARM PRODUCTS USED AS FOOD					$ 44,389.22
Cotton picked	663,130	pounds	$1.00		$ 6,631.30
Ditching for hire					98.37
Cutting grain for hire					6.00
TOTAL FARM PRODUCTS SOLD					$ 6,735.67

ARTICLE	AMOUNT		RATE		VALUE
Cow hides	102	pounds	$ 0.08		$ 8.16
Stove wood	240	cords	4.00		960.00
Four foot wood	100	cords	1.50		150.00
Mattress straw	115	tons	12.50		1,431.50
Hauling for buildings					1,000.00
Lint cotton	4,096	pounds	.10	@ .11	421.20
TOTAL FARM PRODUCTS USED OTHERWISE					$ 3,970.86
Corn	500	bushels	1.00		$ 500.00
Oats	5,800	bushels	.60		3,480.00
Rye	125	bushels	2.00		250.00
Soybeans	30	bushels	2.00		60.00
Lima beans	8	bushels	7.50		60.00
Cowpeas	116	bushels	2.00		232.00
Corn ensilage	215	tons	6.00		1,290.00
Peanut hay	15	tons	23.00		345.00
Cowpea hay	158	tons	25.00		3,950.00
Corn stover	60	tons	10.00		600.00
Grain and vetch hay	25	tons	20.00		500.00
Rye for grazing	37	acres	12.50		462.50
Rape for grazing	10	acres	40.00		400.00
Cow pasture	90	acres	12.00		1,080.00
Manure	1,500	loads	1.00		1,500.00
TOTAL FARM PRODUCTS USED ON FARM					$ 14,709.50

SUMMARY:

FARM PRODUCTS USED FOR FOOD		$ 44,389.22
FARM PRODUCTS SOLD		6,735.67
FARM PRODUCTS USED OTHERWISE		3,970.86
FARM PRODUCTS USED ON FARM		14,709.50
		$ 69,805.25
LESS:		
EXPENDITURES FROM MAINTENANCE	$35,297.21	
FARM PRODUCTS USED ON FARM	14,709.50	
		50,006.71
NOMINAL NET PROFIT		$ 19,798.54

FARM STATEMENT

FISCAL YEAR 1927-1928

ARTICLE	AMOUNT		RATE		VALUE
Apples	6	bushels	$ 0.50		$ 3.00
Asparagus	71	bunches	.20		14.20
Beets	302	bushels	.50	@ .75	211.50
Cabbage	22,518	heads	.05		1,125.90
Cabbage kraut	15½	barrels	7.50		116.25
Cantaloupes	218	bushels	1.00		218.00
Carrots	3	bushels	1.00		3.00
Cucumbers	215	bushels	.50	@ .75	139.75
Cucumber pickles	69	bushels	2.50		172.50
Corn meal	94,507	pounds	.02	@ .02½	2,142.93
Dried cowpeas	360	pounds	.03½		12.60
Dried lima beans	2,400	pounds	.07		168.00
Egg plants	5½	bushels	1.00	@ 1.50	7.00
Garden peas	333	bushels	1.30	@ 1.50	462.50
Green corn	313	dozen	.15	@ .20	47.55
Green cowpeas	43	bushels	.50	@ .75	23.50
Grapes	60½	bushels	2.00		131.00
Green lima beans	792	bushels	.75	@ 1.00	656.50
Lettuce	1½	bushels	1.00		1.50
Okra	42½	bushels	.75		31.87
Onions	393	bushels	.75	@ 1.50	439.00
Parsnips	4	bushels	1.00		4.00
Peaches	84	bushels	1.50		126.00
Peanuts	195	bushels	1.00		195.00
Pecans	17½	bushels	5.00		87.50
Radishes	90	bushels	.50		45.00
Salad greens	1,794	bushels	.50		897.00
Salsify	5	bushels	1.00		5.00
Squash	146	bushels	.50		73.00
Strawberries	2,258	bushels	.10		225.80
String beans	1,018	bushels	1.00	@ 1.25	1,104.50
Sweet potatoes	5,781	bushels	.50	@ .75	4,245.50
Tomatoes	364	bushels	.50	@ 1.00	218.25
Turnips	1,067	bushels	.50		533.50
Watermelons	10,338	units	.08	@ .15	974.81
White potatoes	160	bushels	.50		80.00
Collards	2,622	units	.05		131.10
Barbecue pig	550	pounds	.15	@ .18	88.13
Beef	4,259	pounds	.11	@ .14	526.33
Beef fat	149	pounds	.05		7.45
Fresh pork	51,082	pounds	.11	@ .12½	6,135.72
Fresh pork livers	1,803	pounds	.10		180.30
Goat	54	pounds	.15	@ .20	9.30
Smoked bacon	1,075	pounds	.15		161.25
Smoked hams	1,091	pounds	.20		218.20
Young chickens	2,378	pounds	.30	@ .35	791.37
Eggs	900	dozen	.25	@ .45	311.68
Milk	45,652	gallons	.40		18,260.80
No. 10 cans beans	86	dozen	5.00		430.00
No. 3 cans beans	5	dozen	2.00		10.00
No. 10 cans tomatoes	44½	dozen	5.00		222.50
No. 3 cans soup	28	dozen	2.00		56.00
Molasses	990	gallons	.40		396.00
TOTAL FARM PRODUCTS USED FOR FOOD					$ 42,869.04

Article	Amount		Rate		Value
Rye	134	bushels	$ 1.75	@ 2.00	$ 225.00
Oats	610	bushels	.80	@ 1.25	663.28
Calves					38.97
Horse feed					2.50
Seed corn					11.25
Car watermelons					200.00
Chickens					1.75
Wood					632.88
Cans					101.71
Patients' labor					116.76
License refund					1.50
Gasoline and gasoline tax refunds					311.52
Interest refund					167.46
Cow hides					55.41
TOTAL FARM PRODUCTS SOLD					$ 2,529.99
Lint cotton	5,495	pounds	.18	@ .20½	$ 1,075.39
Cross ties	200	units	.75		150.00
Mattress straw	20	tons	10.00		200.00
Stove wood		cords	4.00		704.16
TOTAL FARM PRODUCTS USED OTHERWISE					$ 2,129.55
Corn	6,095	bushels	.80		$ 4,876.00
Oats	3,916	bushels	.60		2,349.60
Cowpeas	160	bushels	2.00		320.00
Rye	108	bushels	1.75		189.00
Lima beans	10	bushels	4.20		42.00
Sweet potatoes	200	bushels	.75		150.00
Legume hays	164	tons	25.00		4,100.00
Grain and vetch hays	25	tons	20.00		500.00
Corn ensilage	218	tons	6.00		1,308.00
Sweet milk	3,257	gallons	.40		1,302.80
Manure	1,500	loads	1.00		1,500.00
Rye grazing crops	30	acres	12.50		375.00
Rape grazing crops	6	acres	25.00		150.00
Soybeans grazing crops	10	acres	10.60		106.00
Pastures	90	acres	10.00		900.00
TOTAL FARM PRODUCTS USED ON FARM					$ 18,167.40

SUMMARY:

FARM PRODUCTS USED FOR FOOD		$ 42,869.04
FARM PRODUCTS SOLD		2,529.99
FARM PRODUCTS USED OTHERWISE		2,129.55
FARM PRODUCTS USED ON FARM		18,167.40
		$ 65,695.98
LESS:		
EXPENDITURES FROM MAINTENANCE	$40,654.34	
FARM PRODUCTS USED ON FARM	18,167.40	
		58,821.74
NOMINAL NET PROFIT		$ 6,874.24

Respectfully submitted,

D. H. NEWELL, Farm Superintendent

W. M. REDFEARN, Farm Bookkeeper.

SEWING ROOM REPORT

For Two Years Ending June 30, 1928

	1926–27	1927–28
Pants	1,252	------
Shirts	2,101	1,318
Dresses	899	1,591
Indestructible dresses	1,205	455
Combination suits	290	137
Drawers	569	------
Jumpers	402	146
Overalls	67	563
Coats	251	104
Pillow cases	1,710	------
Slips	2,423	452
Aprons	399	248
Mattress ticks	144	188
Sheets	911	1,220
Shrouds	179	116
Mattress covers	750	------
Towels	1,004	24
Curtain pieces	641	189
Suspenders	840	148
Laundry bags	20	8
Caps	123	------
Capes	35	------
Gowns	107	------
Table Cloths	22	4
Ironing sheets	100	72
Night shirts	202	148
Union suits	413	400
B. V. D.	692	391
Bodies	364	------
Curtain loops	422	------
Ball dresses	19	------
Bean sacks	20	------
Marks on blankets	229	------
Chemise	------	7
Table runners	------	19
Coffee sacks	------	6
Bonnetts	------	2
Waists	------	2
Skirts	------	2
Pieces mended	2,123	1,044
Pieces Made and Mended in Sewing Room	51,000	53,000

Lizzie Mears, Seamstress.

THE STATE HOSPITAL

AT GOLDSBORO

GOLDSBORO, N. C.

REPORT ON AUDITS

FOR THE TWO FISCAL YEARS ENDED
JUNE 30, 1927, AND 1928

Exhibit "A"

REVENUES AND EXPENDITURES
PERMANENT IMPROVEMENT FUND

FOR THE TWO FISCAL YEARS ENDED JUNE 30, 1927 AND 1928

	Fiscal Year 1926-27	Fiscal Year 1927-28
REVENUES:		
Appropriations:		
Chapter 192, P. L. 1925	$ 50,000.00	$
Chapter 192, P. L. 1925—Criminal Insane	25,000.00	
Chapter 147, P. L. 1927		170,000.00
Other Receipts:		
Sale of timber		4,003.28
Right of way, Carolina Power & Light Co.		500.00
Total Revenue	$ 75,000.00	$ 174,503.28
EXPENDITURES:		
Equipment and furnishings	$ 15,000.00	$ 3,783.93
Mule barn	14,335.27	
Criminal Insane Building	24,785.03	
Criminal Insane Building furnishings	4,596.88	
Colony Building, No. 1	5,664.73	
Colony Building, No. 2	10,573.09	
Bond issue expense	45.00	
Land		59,569.27
Building		106,212.88
Pipe and sewer line		2,902.68
Bridge		1,945.89
Total Expenditures	$ 75,000.00	$ 174,414.65
BALANCE, JUNE 30	$	$ 88.63

Exhibit "B"

REVENUES AND EXPENDITURES
MAINTENANCE FUND

FOR THE TWO FISCAL YEARS ENDED JUNE 30, 1927, AND 1928

	Fiscal Year 1926–27	Fiscal Year 1927–28
REVENUES:		
Appropriations:		
Chapter 275, P. L. 1925	$ 240,000.00	$ ----------
Chapter 275, P. L. 1925—Criminal Insane	27,300.00	----------
Chapter 79, P. L. 1927	----------	260,000.00
Institutional receipts (Schedule B-1 and 2)	12,613.48	9,434.94
Total Revenue	$ 279,913.48	$ 269,434.94
EXPENDITURES		
Office and administration	$ 15,765.26	$ 16,847.70
Subsistence	66,371.01	57,880.65
Housekeeping	18,298.68	23,837.91
Laundry	4,137.75	4,847.95
Medical and surgical care	10,919.43	11,650.01
Nursing and attendance	28,826.77	28,549.08
Light, heat, water and power	40,381.44	36,121.95
Care of buildings, grounds and equipment	31,471.81	21,497.42
Recreational	747.17	1,126.74
Agricultural	35,297.21	40,654.34
Manufacturing	2,113.59	1,439.73
Additions and betterments	5,882.59	14,433.59
Special	95.24	----------
Total Expenditures	$ 260,307.95	$ 258,887.07
Excess Revenue Over Expenditures for Periods	$ 19,605.53	$ 10,547.87
Balance of Appropriations Reverted to General Fund at June 30	$ 19,605.53	$ 10,547.87

Exhibit "C"

MAINTENANCE—PER CAPITA COSTS

FOR THE TWO FISCAL YEARS ENDED JUNE 30, 1927, AND 1928

	Fiscal Year 1926–27 Average Population 1467	Fiscal Year 1927–28 Average Population 1539
MAINTENANCE:		
Office and administration	$ 10.74	$ 10.95
Subsistence	45.25	37.60
Housekeeping	12.47	15.49
Laundering	2.83	3.15
Medical and surgical	7.44	7.57
Nursing and attendance	19.65	18.55
Light, heat, water and power	27.53	23.47
Care of buildings, grounds and equipment	10.33	13.97
Recreational	.50	.73
Agricultural	24.06	26.40
Manufacturing	1.44	.96
Total	$ 162.24	$ 158.84
FOOD SUPPLIES:		
Meat, fish and fowl	$ 19.34	$ 15.19
Dairy products and eggs	2.23	2.42
Cereal food products	6.71	8.02
Vegetables	3.17	.82
Fruits and nuts	.62	.36
Saccharine products	2.89	2.16
Beverages	2.46	1.18
Condiments, flavors and pickles	.30	.52
Fats, oils and miscellaneous foods	3.15	2.90
Farm produce used as food	30.26	27.86
Total	$ 71.13	$ 61.41
FARM OPERATIONS:		
Value of Products		
Used as food	$ 44,389.22	$ 42,869.04
Used in production	18,680.36	20,296.95
Sold	6,735.67	2,529.99
Total Value	$ 69,805.25	$ 65,695.98
Cost of production	50,006.71	58,821.74
NOMINAL PROFIT OR LOSS	$ 19,798.54	$ 6,874.24

Schedule B-1

STATEMENT OF INSTITUTIONAL RECEIPTS
MAINTENANCE FUND

FOR THE FISCAL YEAR ENDED JUNE 30, 1927

RECEIPTS:		
Subsistence:		
Board of patients	$ 469.90	
Board of employees	461.27	
Board of visitors	93.25	
		$ 1,024.42
Housekeeping:		
Board of patients	$ 156.63	
Board of employees	153.75	
Refund, patients' clothing	1,085.83	
Sale of stores	131.31	
		1,527.52
Nursing and Attendance:		
Refund, patients' traveling expense	$ 155.83	
Employees' fines	97.09	
		252.92
Light, Heat, Water and Power:		
Sale of fuel	$ 1,281.71	
Refund of freight	45.76	
		1,327.47
Care of Buildings and Grounds:		
Right of way—Carolina Power & Light Co.	$ 1,285.00	
Refunds	110.37	
		1,395.37
Agriculture:		
Patient labor	$ 6,780.42	
Sale of products	30.92	
Sale of livestock	99.84	
Refunds	174.60	
		7,085.78
Total Receipts		$ 12,613.48

Schedule B-2

STATEMENT OF INSTITUTIONAL RECEIPTS
MAINTENANCE FUND

FOR THE FISCAL YEAR ENDED JUNE 30, 1928

RECEIPTS:		
Office and Administration:		
Refunds	$ 13.25	
Attorney fees	101.60	
Auto license refund	.25	
		$ 115.10
Subsistence:		
Sale of products	$ 107.92	
Board of employees	243.92	
Board of patients	803.67	
Board of visitors	37.30	
Refund of expense	83.17	
		1,275.98
Housekeeping:		
Sale of goods	$ 110.33	
Refund of freight	11.46	
Refund, clothing furnished patients	1,439.49	
		1,561.28
Medical, Surgical, Nursing and Attendance:		
Refunds	$ 9.18	
Fines	36.17	
		45.35
Heat, Light, Water and Power:		
Refund on drums	$ 5.59	
Sale of coal	515.25	
Sale of junk	105.75	
		626.59
Buildings and Grounds:		
Refunds on materials	$ 1,771.17	
Refund on repairs	150.00	
Drayage	5.00	
		1,926.17
Agricultural:		
Refunds	$ 582.19	
Sale of wood	632.88	
Sale of farm products	1,194.66	
Patient labor	116.76	
Registration of cattle	3.50	
		2,529.99
Manufacturing:		
Sale of blocks	$ 1,138.88	
Refunds on cement	215.60	
		1,354.48
Total Receipts		$ 9,434.94

BIENNIAL REPORT

OF THE

STATE HOSPITAL

AT GOLDSBORO

GOLDSBORO, N. C.

FROM JULY 1, 1928, TO JUNE 30, 1930

RALEIGH
BYNUM PRINTING COMPANY
1930

BOARD OF DIRECTORS

L. M. Blue, *Chairman*.....Scotland County
Term expires September 23, 1933

Dr. J. E. Hart.....Anson County
Term expires April 1, 1933

C. P. Aycock.....Beaufort County
Term expires September 23, 1933

Dr. John D. Robinson.....Duplin County
Term expires April 1, 1933

W. E. Hooks.....Pitt County
Term expires September 23, 1933

George W. Paschall.....Wake County
Term expires April 1, 1933

E. B. Borden, 3rd.....Wayne County
Term expires April 1, 1933

Mrs. E. F. Corbell.....Gates County
Term expires April 1, 1933

Captain Nathan O'Berry
Made Honorary Member for Life, by Board of Directors

EXECUTIVE COMMITTEE

L. M. Blue, *Chairman*

C. P. Aycock Dr. J. E. Hart

OFFICERS

W. C. Linville, M.D.....*Superintendent*
F. L. Whelpley, M.D.....*First Assistant Physician*
G. B. Morris, M.D.....*Second Assistant Physician*
W. G. Byrd, M.D., Died October 25, 1929.....*Assistant Physician*
C. V. Hollowell, M.D., November 2, 1929.....*Assistant Physician*
J. S. Hooker, M.D., November 10, to December 31, 1929.....*Assistant Physician*
N. H. Andrews, M.D., January 12, 1930.....*Assistant Physician*
C. H. Geddie, D.D.S.....*Dentist*
Capt. Nathan O'Berry.....*Treasurer Ex Officio*
R. M. Purser.....*Business Manager*
Miss Sallie Wood.....*Bookkeeper*
D. R. Holt.....*Engineer*
D. H. Newell.....*Farmer*
W. M. Redfearn.....*Animal Husbandman*

LETTER OF TRANSMITTAL

To His Excellency, O. Max Gardner, *Governor of North Carolina, Raleigh, N. C.*

Dear Sir:—We herewith transmit the report of the State Hospital at Goldsboro for the biennium 1928-1930, and in looking back through ten years have reason for much gratitude to the State of North Carolina. Within that period it has been practically rebuilt and has expanded so as to care for a population more than doubled. Its physical equipment and the character of its service make it second to no institution of its class in the South. And on the other hand every patriotic citizen of North Carolina, in surveying the wonderful strides of his State, can feel no greater pride than that which comes from viewing the provision made for the care of our helpless colored insane.

In our Superintendent, Dr. W. C. Linville, we have a wise and able executive who has gathered about him a loyal and efficient body of assistants, each one inspired with conscientious devotion to the institution and never unmindful of his stewardship under his State.

Our per capita cost for the biennium is around forty cents per day, and with this low cost to the State, each and every patient is rendered service that is beyond challenge. Our low maintenance cost we attribute to three things: competent organization, efficient administration and intelligent farming.

Our farm with around 1,200 acres in pasture and cultivated crops produces 55 per cent of our food, 85 per cent of our feed and at the same time gives to a large percentage of our patients, through light work, a remedial agent for mind and body, far more efficient than anything found in the catalog of drugs.

We grow no cash crops in competition with the individual farmer, but give our entire attention to the production of food and feed to be consumed on the ground. Under the guidance of wise leadership our livestock department is growing in quality and every year sane farming adds to the fertility of our soil, and we see no reason why in the future we cannot give even more service for the present cost, or the same service for less cost.

Very respectfully,

L. M. Blue,
Chairman Board of Directors.

SUPERINTENDENT'S REPORT

GOLDSBORO, N. C., June 30, 1930.

To the Board of Directors, State Hospital at Goldsboro, Goldsboro, N. C.

GENTLEMEN :—On October 25, 1929, our Hospital was saddened by the sudden death of Dr. W. G. Byrd, who died three years after the death of our former superintendent, Dr. W. W. Faison, in the same room and from the same cause.

On account of increased number of admissions and growth of the Hospital we found it necessary to add another physician to our staff. We give more medicine intravenously each year and all of this is done by the physicians.

Since the World War we are witnessing the emancipation of women, 40 per cent of them do not marry, and 16 per cent of the marriages are divorced. The colored follow in the footsteps of the white.

This is the first report ever made by this Hospital in which more men than women have been admitted. During the past two years 1,167 patients were admitted; 200 or 17 per cent of these insanity was caused by pellagra, 367 or 31 per cent insanity was caused by syphilis.

Five hundred and fifty-five patients died during the two years; 162 or 30 per cent of these deaths were caused by pellagra and 96 or 17 per cent died from causes that might be traced to syphilis. This shows me that we do get some results from treatment of syphilis in the last stages, but our present treatment of pellagra in its last stages fail.

The cleaning out of Neuse and Little River swamps and the bed of Little River netted us about 2,000 cords of wood, but the greatest good will come from clearing the grounds of mosquitoes and making the Hospital practically free from malaria and other diseases that low, wet, soil and stagnant water might aggravate or cause.

In our dental department all new patients are examined and treated as fast as they come and all chronic patients are periodically examined and treated.

The most of the clothes worn by our patients, as well as bed linen used in the Hospital, is made and patched by our patients, many of them learning to sew while here who never had a chance before.

Thanks to the Highway Commission for building a hard surface road, above high water, into Goldsboro and to the Southern Railroad for widening their trestle over Little River, both projects insure us an outlet during flood times.

The Engineer and Farm Reports gives the workings in these departments.

Needs for the Next Two Years

For maintenance for 1931-32	$295,093.00
For maintenance for 1932-33	299,838.00

For Permanent Improvements

Ten acres of land, with small dwelling-house	$2,000.00
Estimated fee for title and surveying above	100.00
Supplement insurance, to replace dwelling burned	1,500.00
Total	$3,600.00

I wish to express my cordial appreciation to your honorable body for the support you have given me and the constant interest you have devoted to the welfare of the Institution.

I also wish to acknowledge my indebtedness to those who were intimately associated with me in both official and non-official capacities, those through their loyalty and unstinted efforts on behalf of the welfare of the Institution and its inmates have rendered possible such progress as has been made and without whose coöperation nothing worthwhile could have been accomplished.

Respectfully yours,

W. C. LINVILLE,
Superintendent.

Table No. 1

SHOWING MOVEMENT OF PATIENTS FOR THE PERIOD OF TWO YEARS ENDING JUNE 30, 1930

	1928-29			1929-30			Totals		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Remaining June 30, 1928	728	949	1,677						
First admissions	274	231	505	260	238	498	534	469	1,003
Readmissions	44	36	80	37	42	79	81	78	159
Total under treatment	1,046	1,216	2,262	1,113	1,276	2,389	1,343	1,496	2,839
Discharged, recovered	86	65	151	72	82	154	158	147	305
Discharged, improved	21	26	47	23	35	58	44	61	105
Discharged, unimproved	0	0	0	4	0	4	4	0	4
Discharged, removed	1	0	1	2	0	2	3	0	3
Died	122	129	251	162	142	304	284	271	555
Total removed	230	220	450	263	259	522	493	479	972
Number on roll, June 30, 1930							850	1,017	1,867
Number present, June 30, 1930							767	960	1,727
Percentage of cures on number received									26.5
Percentage of deaths on number treated									11.5
Daily average on roll, 1928-29									1,798
Daily average on roll, 1929-30									1,877
Daily average present, 1928-29									1,646
Daily average present, 1929-30									1,685

CRIMINAL INSANE

	1928-29			1929-30			Totals		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Remaining June 30, 1928	63	6	69						
Admitted	15	2	17	20	5	25	35	7	42
Total under treatment	78	8	86	89	13	102	98	13	111
Discharged, recovered	1	0	1	2	0	2	3	0	3
Discharged, improved	3	0	3	0	0	0	3	0	3
Died	5	0	5	5	1	6	10	1	11
Total removed	9	0	9	7	1	8	16	1	17
Remaining June 30, 1930	82	12	94						

Table No. 2

SHOWING CAUSE OF DEATH

	1928-29		1929-30		Total
	Male	Female	Male	Female	
Pellagra	25	42	42	53	162
Aortic insufficiency	0	1	1	0	2
Aortic stenosis	2	2	0	2	6
Mitral insufficiency	0	7	1	8	16
Mitral regurgitation	0	3	5	2	10
Myocarditis	0	2	0	0	2
General paralysis of insane	26	10	24	3	63
Phthisis pulmonalis	9	18	15	30	72
Exhaustion from mania	10	6	19	10	45
Exhaustion from senile dementia	21	8	12	7	48
Epilepsy	15	10	23	9	57
Apoplexy	10	7	5	9	31
Carcinoma	1	0	1	0	2
Cerebral arteriosclerosis	2	4	1	0	7
Burns (scalds)	0	1	0	0	1
Lobar pneumonia	0	1	1	0	2
Found dead from exposure	0	1	1	0	2
Influenza	0	6	0	0	6
Toxemia	1	0	1	0	2
Huntington's chorea	0	0	0	1	1
Suicide (cut throat)	0	0	0	1	1
Nephritis	0	0	3	2	5
Drowned (accident)	0	0	3	0	3
Fibroid	0	0	0	1	1
Dysentery	0	0	0	3	3
Gangrene	0	0	1	0	1
Dilatation of Heart	0	0	1	0	1
Uremia	0	0	1	0	1
Chronic rheumatism	0	0	0	1	1
Endarteritis obliterans	0	0	1	0	1
Totals	122	129	162	142	555

Table No. 3

SHOWING PSYCHOSES OF PATIENTS ADMITTED

	1928-29		1929-30		Total
	Male	Female	Male	Female	
Senile Psychoses					
Simple deterioration	29	17	20	16	82
Depressed and agitated	0	1	0	0	1
Pre-senile	0	1	0	0	1
Manic Depressive					
Manic type	47	65	66	42	220
Depressed type	0	1	2	1	4
Dementia Præcox					
Hebephrenic type	43	12	37	14	106
Simple type	0	0	0	2	2
Paranoid type	0	1	0	1	2
Catatonic type	1	0	0	0	1
Psychosis With—					
Cerebral arteriosclerosis	9	0	4	3	16
Alcoholism	1	0	3	0	4
Syphilis	114	81	92	80	367
Epilepsy	16	13	20	10	59
Pellagra	16	61	35	88	200
Mental deficiency	7	7	1	2	17
Psychopathic constitutional inferiority	18	0	7	4	29
Menopause	0	2	0	7	9
Pregnancy	0	2	0	1	3
Hysteria	0	1	0	0	1
Other somatic diseases	3	1	0	5	9
General paralysis of insane	14	1	10	4	29
Totals	318	267	297	280	1,162

Table No. 4

SHOWING DURATION OF INSANITY ON ADMISSION

	1928-29		1929-30		Total
	Male	Female	Male	Female	
Less than 1 month	92	63	75	73	303
From 1 to 3 months	37	42	50	36	165
From 3 to 6 months	17	33	19	24	93
From 6 to 12 months	22	17	18	16	73
From 1 to 2 years	24	16	23	29	92
From 2 to 3 years	12	7	11	15	45
From 3 to 4 years	9	10	6	15	40
From 4 to 5 years	2	8	5	5	20
From 5 to 10 years	13	18	15	9	55
From 10 to 20 years	23	3	9	8	43
From 20 to 30 years	5	2	5	3	15
From 30 to 40 years	0	0	1	2	3
From 40 to 50 years	0	0	2	1	3
Not stated	62	48	58	44	212
Totals	318	267	297	280	1,162

Table No. 5

SHOWING SOCIAL RELATION

	1928-29		1929-30		Total
	Male	Female	Male	Female	
Single	129	81	117	90	417
Married	149	142	130	142	563
Widowed	15	36	25	31	107
Divorced	7	5	3	7	22
Not stated	18	3	22	10	53
Totals	318	267	297	280	1,162

Table No. 6

SHOWING DURATION OF RESIDENCE IN HOSPITAL OF THOSE CURED

	1928-29		1929-30		Total
	Male	Female	Male	Female	
From 3 to 6 months	6	3	1	0	10
From 6 to 12 months	46	24	25	21	116
From 1 to 2 years	25	27	38	41	131
From 2 to 3 years	8	6	5	15	34
From 3 to 4 years	0	2	0	3	5
From 4 to 5 years	1	1	2	1	5
From 5 to 10 years	0	1	1	1	3
From 10 to 20 years	0	1	0	0	1
Totals	86	65	72	82	305

Table No. 7

SHOWING DURATION IN HOSPITAL OF THOSE WHO DIED

	1928-29		1929-30		Total
	Male	Female	Male	Female	
From 1 to 5 days	3	3	7	4	17
From 5 to 30 days	29	13	29	21	92
From 1 to 3 months	20	20	20	19	79
From 3 to 6 months	18	13	20	15	66
From 6 to 12 months	13	13	18	15	59
From 1 to 2 years	14	13	18	16	61
From 2 to 3 years	7	7	10	9	33
From 3 to 4 years	2	10	3	3	18
From 4 to 5 years	3	3	11	6	23
From 5 to 10 years	5	18	13	17	53
From 10 to 15 years	4	6	3	5	18
From 15 to 20 years	1	5	6	5	17
From 20 to 30 years	1	3	2	5	11
From 30 to 40 years	1	2	2	0	5
From 40 to 50 years	1	0	0	2	3
Totals	122	129	162	142	555

Table No. 8

SHOWING AGE WHEN ADMITTED

	1928-29		1929-30		Total
	Male	Female	Male	Female	
From 5 to 10 years	2	1	1	0	4
From 10 to 20 years	42	32	38	37	149
From 20 to 30 years	70	70	71	80	291
From 30 to 40 years	61	76	50	73	260
From 40 to 50 years	59	35	44	35	173
From 50 to 60 years	33	23	47	25	128
From 60 to 70 years	21	15	17	13	66
From 70 to 80 years	7	3	9	5	24
From 80 to 90 years	3	2	1	2	8
From 90 to 95 years	1	0	1	0	2
Not stated	19	10	18	10	57
Totals	318	267	297	280	1,162

Table No. 9

SHOWING NUMBER OF PATIENTS FROM EACH COUNTY ON JUNE 30, 1930

Alamance	18	Jones	11
Alexander	4	Lee	11
Alleghany	1	Lenoir	21
Anson	31	Lincoln	10
Ashe	2	McDowell	5
Avery	0	Macon	1
Beaufort	22	Madison	0
Bertie	18	Martin	23
Bladen	14	Mecklenburg	75
Brunswick	20	Mitchell	0
Buncombe	26	Montgomery	9
Burke	9	Moore	17
Cabarrus	15	Nash	30
Caldwell	6	New Hanover	32
Camden	2	Northampton	29
Carteret	8	Onslow	10
Caswell	10	Orange	12
Catawba	7	Pamlico	5
Chatham	9	Pasquotank	13
Cherokee	1	Pender	22
Chowan	12	Perquimans	11
Clay	1	Person	10
Cleveland	16	Pitt	38
Columbus	20	Polk	1
Craven	33	Randolph	15
Cumberland	41	Richmond	27
Currituck	4	Robeson	33
Dare	1	Rockingham	30
Davidson	11	Rowan	22
Davie	3	Rutherford	11
Duplin	18	Sampson	32
Durham	47	Scotland	21
Edgecombe	45	Stanly	3
Forsyth	78	Stokes	3
Franklin	25	Surry	6
Gaston	31	Swain	0
Gates	6	Transylvania	2
Graham	0	Tyrrell	1
Granville	29	Union	22
Greene	14	Vance	25
Guilford	53	Wake	91
Halifax	65	Warren	23
Harnett	16	Washington	9
Haywood	4	Watauga	0
Henderson	10	Wayne	60
Hertford	22	Wilkes	3
Hoke	12	Wilson	41
Hyde	10	Yadkin	0
Iredell	15	Yancey	0
Jackson	0		
Johnston	31	Total	1,772

Table No. 10

SHOWING NUMBER OF CRIMINAL PATIENTS FROM EACH COUNTY ON JUNE 30, 1930

Alamance	1	Jones	0
Alexander	0	Lee	0
Alleghany	0	Lenoir	0
Anson	1	Lincoln	0
Ashe	0	McDowell	0
Avery	0	Macon	0
Beaufort	2	Madison	0
Bertie	2	Martin	0
Bladen	0	Mecklenburg	4
Brunswick	0	Mitchell	0
Buncombe	2	Montgomery	0
Burke	0	Moore	2
Cabarrus	0	Nash	4
Caldwell	0	New Hanover	4
Camden	0	Northampton	0
Carteret	1	Onslow	1
Caswell	2	Orange	0
Catawba	3	Pamlico	0
Chatham	0	Pasquotank	0
Cherokee	0	Pender	1
Chowan	1	Perquimans	2
Clay	0	Person	0
Cleveland	0	Pitt	2
Columbus	2	Polk	0
Craven	3	Randolph	0
Cumberland	0	Richmond	1
Currituck	1	Robeson	2
Dare	0	Rockingham	1
Davidson	0	Rowan	1
Davie	1	Rutherford	1
Duplin	1	Sampson	0
Durham	1	Scotland	0
Edgecombe	1	Stanly	0
Forsyth	8	Stokes	0
Franklin	1	Surry	1
Gaston	0	Swain	0
Gates	1	Transylvania	0
Graham	0	Tyrrell	0
Granville	2	Union	0
Greene	0	Vance	1
Guilford	3	Wake	8
Halifax	6	Warren	3
Harnett	0	Washington	0
Haywood	0	Watauga	0
Henderson	0	Wayne	1
Hertford	1	Wilkes	0
Hoke	1	Wilson	4
Hyde	0	Yadkin	0
Iredell	2	Yancey	0
Jackson	0		
Johnston	0	Total	94

ENGINEER'S REPORT

JULY 10, 1930.

Dr. W. C. Linville, Superintendent, State Hospital, Goldsboro, N. C.

SIR:—I submit herewith Engineer's Report for biennium ending June 30, 1930:

During the biennium a number of important permanent improvement projects have been completed and put into service.

To provide much needed additional dormitory space the Blue Building, a handsome and well designed dormitory building, accommodating 105 patients, has been erected.

The Blue Building is located east of the central group and is the second of the O'Berry group of buildings. It is a two-story, brick and concrete structure with twenty-year Bonded Barrett type roof, 40 feet wide by 200 feet long. It has all modern improvements. Heating for this building is from additional boilers located in basement of O'Berry Building.

The contract price for the erection of the Blue Building was the Institution force furnishing sand, common labor, hauling, installing lighting fixtures and providing sewer, water and electric service.

Meeting a long-felt need, a modern Storage Building has been erected and equipped. This building is a two-story and basement, brick and concrete structure 40 feet by 76 feet, with twenty-year Bonded Barrett type roof. It is provided with electric freight type elevator and adequate cold storage rooms to take care of meats, vegetables and milk. All dry goods, shoes, and clothing are kept in this building as well as groceries. This arrangement allows the handling of all stores from one building by one storekeeper, which is a decided economic advantage.

This building was erected at a contract price of $35,367.14, the Institution forces doing the razing, rerouting of steam, electric and water lines, excavation, furnishing sand, hauling, common labor and installing heating system.

Two, six-room, brick veneer cottages, with basements, have been erected with assistance of hired masons and carpenters, the Institution forces furnishing sand, common labor, hauling and doing all wiring, plumbing, heating and painting. Hot water, sewer, and electric service to these buildings was also done by Institution forces. The expenditures for these two cottages was $6,498.57.

A Wallace and Tierman Type "O" Dry Chemical Feeder has been purchased and installed in the water plant. With this machine we are enabled to give the finished water a secondary lime treatment that keeps the Hydrogen Ion content constant at a point best suited for laundry and boiler purposes and the safety of water lines.

In the refrigeration plant the old brine circulating system for the storage rooms has been dismantled and removed, this equipment being superseded by the new frigidaire installation in the new Storage Building. This frigidaire installation consists of five frigidaire units with full automatic control on each room and unit. This bids fair to be a very economical and satisfactory installation.

No material change has occurred in the main power generating system.

The old grocery storage, dry goods storerooms and shoe shop have been remodeled and made into patients' dormitories. Front of upstairs, middle section, of O'Berry Building has been converted into physician's living quarters.

Electric lines from the power plant to Criminal Building and Employees' cottages have been rebuilt and larger transformers installed to take care of heavier load demand.

The patch room has been removed to second floor of Old Kitchen Building and the Shoe Repair Shop to old bakery in this same building.

A new bakery oven has been built in basement of Kitchen Building and bakery enlarged.

In conformance to recent State Board of Health inspection and recommendations all privies are being rebuilt as rapidly as funds and time will permit.

Concrete steam pipe tunnel has been built under O'Berry Building and extending to Blue Building, a distance of approximately 190 feet. Similar steam pipe tunnel is under construction from Miller Building to Faison and Jones Buildings, a distance of approximately 580 feet. When completed this will place all main steam lines in tunnel where they are accessible for repair and inspection.

New equipment added during the biennium includes frigidaire installation in new Storage Building, electric elevator in Storage Building, new oven in bakery, frigidaire water cooler and cabinet in O'Berry Building, a new 18-inch South Bend Engine lathe in machine shop, a Wallace and Tierman Type "O" Dry Feed Machine in the water plant, a 4-inch diaphragm, hand-operated, pump for general use, and a 2-inch gas engine driven centrifugal pump for sand washing plant. One 10KVA transformer for lines to cottages, and an additional heating boiler for heating Blue Building.

Respectfully submitted,

D. R. HOLT, *Engineer.*

REPORT OF AGRICULTURAL DEPARTMENT FOR BIENNIUM 1928-30

JULY 10, 1930.

Dr. W. C. Linville, Superintendent, State Hospital, Goldsboro, N. C.

SIR:—We herewith present the report of the Agricultural Department for the biennium 1928-30:

On the first day of July, 1928, the State Hospital owned 1,161.5 acres of land with an additional 290 acres held under option. Since that date the land under option plus a small additional tract, all told 327.5 acres, has been purchased and added to the Hospital property, making the total acreage owned 1,489 acres. Of this land, 879 acres are under plow, 129 acres in permanent grass pasture, 183 acres in swamp and woods pasture, while 298 acres are not used by the farm proper.

The lands added during the biennium plus those added during the previous one have more than doubled the area of the farm as of July 1, 1926. Much of this land added was in a very low state of cultivation, and it has been necessary to go to a considerable expense in getting it into shape comparable to the original lands of the farm. The lower fertility of these new lands have caused some reduction in the average yield of crops as compared to former years. These new lands have now been put into good cultivation and the State should receive increasing returns from them as the years pass.

The two-year period was marked by three floods of damaging extent. One in September, 1928, destroyed a large percentage of our hay and corn crops and did damage to the amount of several thousand dollars. Another in October, 1929, destroyed our sweet potato crop and heavily damaged our feed crops. A smaller flood in March, 1929, greatly delayed the field work for that year. In spite of these handicaps we feel that the farm is proving a profitable venture.

Every effort is being made to obtain the highest yield at the lowest cost: seed being selected, fertilizer applied, tillage methods followed according to the best information available. Likewise in the Livestock Department, the object is the greatest production at the least expense.

Through the operation of the cannery and the storing of non-perishable vegetables, the farm has been able to supply the vegetable needs of the Hospital for the two-year period completely. Including the livestock products, the farm is now furnishing about 55 per cent of the total food requirements of the hospital. Also 80 per cent of all feeds are being produced.

During the two-year period, our principal crops have averaged as follows:

Corn	300 acres,	42 bushels per acre
Oats	145 acres,	38 bushels per acre
Wheat	65 acres,	16 bushels per acre
White Potatoes	18 acres,	205 bushels per acre
Sweet Potatoes	40 acres,	180 bushels per acre
Ensilage Corn	40 acres,	7 tons per acre
Hay	180 acres,	1 ton per acre
Sorghum	20 acres,	145 gallons per acre

Work is now being done in the eradication of bovine infectious abortion from the dairy herd. It has been necessary to remove several good cows, and coupled with the flood damages, the herd has not produced as much milk as

during the previous period; but the foundation is now laid for a larger production in the future. No tubercular cattle have been found in the herd for several years. The poultry flock now numbers 1,000 layers and is producing at a very high rate. Our pork production is now approximately 85,000 pounds per annum.

In addition to the routine farm work, the farm forces have furnished drayage and a large part of the common labor for the erection of all new buildings constructed on the hospital property. Also most of the river swamps have been cleared and drained. All new lands have been ditched and drained where needed.

An itemized record of the farm products used or sold is appended herewith.

FARM STATEMENT

FISCAL YEAR 1928-29

Article	*Amount*		*Rate*	*Value*
Apples	94	bushels	$1.00 @ $1.50	$ 108.00
Asparagus	95	bunches	.20	19.00
Beets	465	bushels	.50	232.50
Cabbage	22,458	heads	.05	1,122.90
Cantaloupes	1,316	bushels	.75	986.25
Carrots	6	bushels	1.00	6.00
Collards	16,379	heads	.05	818.95
Corn, Green Ears	130½	dozen	.20	26.10
Cowpeas, Dried	4,400	pounds	.07	308.00
Cowpeas, Green	14	bushels	.75	10.50
Cucumbers	301	bushels	.75 @ 1.00	231.50
Figs	1	bushel	2.00	2.00
Garden Peas	105	bushels	1.75	183.75
Leeks	470	bushels	.50	235.00
Lima Beans, Dried	4,815	pounds	.08 @ .09	428.35
Lima Beans, Green	129	bushels	.75 @ 1.00	97.00
Muscadine Grapes	98½	bushels	2.00	197.00
Okra	58	bushels	.75	43.50
Onions	408	bushels	.75 @ 1.00	400.50
Parsnips	4	bushels	1.00	4.00
Peaches	368	bushels	1.00 @ 1.50	430.50
Peanuts	75	bushels	1.00	75.00
Pears	134	bushels	1.50	201.00
Pecans	54½	bushels	5.00	272.50
Peppers	60½	bushels	1.00	60.50
Pumpkins	1,182	units	.07	82.74
Radishes	80	bushels	.50	40.00
Rutabagas	987	bushels	.50	493.50
Salad Greens	909	bushels	.50	454.50
Squash	224	bushels	.50	112.00
Strawberries	5,905	quarts	.06	354.30
String Beans	844	bushels	1.25 @ 1.50	1,057.00
Sweet Potatoes	7,182	bushels	.75	5,390.25
Tomatoes	381	bushels	1.00	381.00
Turnips	1,561	bushels	.50	780.50
Watermelons	11,084	units	.08 @ .15	970.01
White Potatoes	3,698	bushels	.50 @ 1.00	1,994.00
Corn Meal	177,951	pounds	.02¼ @ .02¾	4,161.66
Whole Wheat Flour	39,838	pounds	.03	1,195.14
No. 10 cans Beans	189	dozen	5.00	945.00
No. 10 cans Carrots	8	dozen	6.00	48.00
No. 10 cans Peaches	47	dozen	7.00	329.00
No. 10 cans Peach Preserves	212	units	.90	190.80
No. 10 cans Pear Preserves	31	units	1.25	38.75
No. 10 cans Sauer Kraut	29	dozen	4.50	130.50
No. 10 cans Soup Stock	7	dozen	6.50	45.00
No. 10 cans Squash	8	dozen	6.00	48.00
No. 10 cans Tomatoes	24	dozen	6.00	144.00
Cucumber Pickles	108	bushels	2.50	270.00
Sauer Kraut	26	barrels	12.50	325.00
Sorghum Syrup	3,621	gallons	.40	1,448.40
Barbecue Pig	95	pounds	.16 @ .20	17.60
Beef	5,302	pounds	.14½ @ .15	782.76
Chickens	2,947	pounds	.15 @ .42½	883.99
Eggs	6,942½	dozen	.25 @ .40	2,109.15
Goat	1,194	pounds	.12½ @ .14	251.14
Pork, Fresh	31,615	pounds	.11½ @ .13	3,880.19

Article	*Amount*		*Rate*		*Value*
Pork Liver	2,259	pounds		.10	$ 225.90
Salted Meats	18,957	pounds	.12½ @	.13½	2,456.68
Smoked Bacon	695	pounds	.15 @	.20	112.90
Smoked Hams	3,977	pounds	.20 @	.25	919.20
Sweet Milk	40,524½	gallons		.40	16,209.80
Veal	56	pounds		.20	11.20
Total farm products used for food					$55,790.36
Calves	19	units	$2.50 @	$8.00	$ 133.00
Cows	2	units			275.00
Goats	2	units			3.50
Hides, Goats	46	units	.25 @	.27	11.90
Hides, Cow	619	pounds	.05 @	.10	54.65
Hogs, Fat Stock	10,130	pounds	.11¼ @	.11¾	1,116.27
Mattress Straw	35	tons		10.00	350.00
Old Equipment					35.00
Seed Corn					6.50
Seed Rye	71	bushels	2.00 @	2.25	149.00
Smoked Hams	759	pounds	.24 @	.30	226.14
Wood	567	cords	3.00 @	4.00	2,191.46
Rental of Equipment					53.00
Filling Silo for Hire					131.00
Digging Potatoes for Hire					19.00
Picking Cotton for Hire	461,714	pounds		1.00	4,617.14
Gasoline Tax Refunds					259.24
License Tax Refunds					1.00
Poultry Products Sold					272.49
Total Farm Products Sold or Used Otherwise					$ 9,905.29
Barley	85½	bushels		$1.50	$ 128.25
Corn	8,145	bushels		.80	6,516.00
Cowpeas	175	bushels		4.00	700.00
Lima Beans	10	bushels		5.40	54.00
Oats	5,278	bushels		.60	3,166.80
Rye	150	bushels		2.00	300.00
Wheat	293	bushels		1.60	468.80
Sweet Potatoes	300	bushels		.75	225.00
Ensilage	215	tons		6.00	1,290.00
Grain Hays	40	tons		20.00	800.00
Legume Hays	123	tons		25.00	3,075.00
Permanent Pasture	125	acres		10.00	1,250.00
Temporary Pasture	46	acres	10.00 @	25.00	650.00
Sweet Milk for Calves	1,346½	gallons		.30	403.95
Stable Manure	1,500	loads		1.00	1,500.00
Total Farm Products Used on Farm					$20,602.80

SUMMARY:

Farm Products Used as Food		$55,790.36
Farm Products Sold or Used Otherwise		9,905.59
Farm Products Used on Farm		20,602.80
		$86,298.45
Less:		
Expenditures from Maintenance	$43,722.35	
Farm Products Used on Farm	20,602.80	
		64,325.15
Nominal Net Profit		$21,973.30

FARM STATEMENT

FISCAL YEAR 1929-30

Article	*Amount*		*Rate*		*Value*
Apples	381	bushels	$1.00 @	$1.50	$ 442.75
Asparagus	36	bunches		.20	7.20
Beets	595	bushels	.30 @	.50	209.50
Cabbage	17,484	heads		.05	874.20
Cantaloupes	842	bushels		.75	631.50
Carrots	43	bushels	.50 @	1.00	43.00
Celery	271	bunches		.10	27.10
Collards	29,221	heads		.05	1,461.05
Corn, Green Ears	1,698	dozen		.15	254.70
Cowpeas, Green	47	bushels		.75	35.25
Cucumbers	169	bushels	.30 @	1.00	107.40
Egg Plants	16	bushels		1.50	24.00
Figs	5	bushels		2.00	10.00
Garden Peas	668	bushels		1.00	668.00
Leeks	420	bushels		.50	210.00
Lettuce	68	bushels		.50	34.00
Lima Beans, Dried	11,973	pounds		.09	1,087.57
Lima Beans, Green	369	bushels		1.00	369.00
Muscadine Grapes	50	bushels		2.00	100.00
Okra	266	bushels		.75	199.50
Onions	435	bushels		.75	326.25
Parsnips	2	bushels		1.00	2.00
Peaches	163	bushels	1.00 @	1.50	237.50
Peanuts	255	bushels		1.00	255.00
Pears	59	bushels	1.00 @	1.50	76.50
Pecans	1,180	pounds		.22	259.60
Peppers	85	bushels		1.00	85.00
Radishes	18	bushels		.50	9.00
Salad Greens	1,074	bushels		.50	537.00
Squash	356	bushels	.30 @	.50	126.20
Strawberries	831	quarts		.10	83.10
String Beans	882	bushels	.50 @	1.25	726.75
Sweet Potatoes	2,133	bushels		.75	1,599.75
Tomatoes	854	bushels	.75 @	1.00	828.50
Turnips	1,471	bushels		.50	735.50
Watermelons	5,349	units	.05 @	.15	274.75
White Potatoes	3,322	bushels		1.00	3,322.00
Corn Meal	184,729	pounds	.02¼ @	.02¾	4,597.62
Whole Wheat Flour	30,286	pounds		.03	908.58
No. 10 cans Beans	322	dozen		5.00	1,610.00
No. 10 cans Carrots	13	dozen		6.00	78.00
No. 10 cans Peaches	40	dozen		5.00	200.00
No. 10 cans Peach Preserves	17	dozen		10.80	183.60
No. 10 cans Peach Pickles	5	dozen		10.80	54.00
No. 10 cans Sauer Kraut	36	dozen		4.00	144.00
No. 10 cans Soup Stock	43	dozen		5.00	215.00
No. 10 cans Squash	5	dozen		6.00	30.00
No. 10 cans Tomatoes	325	dozen		5.00	1,625.00
Cucumber Pickles	92	bushels		2.50	230.00
Sauer Kraut	49	barrels		12.50	612.50
Sorghum Syrup	1,553	gallons		.50	776.50
Barbecue Pig	649½	pounds	.17 @	.20	120.16
Beef	10,764	pounds	.13 @	.14½	1,462.20
Beef Fat	82	pounds		.05	4.10
Chickens	5,979	pounds	.15 @	.35	1,430.42

Article	*Amount*		*Rate*	*Value*
Eggs	11,412	dozen	.22 @ .45	$ 3,499.64
Goat	1,763	pounds	.12½	220.38
Pork, Fresh	16,283	pounds	.12½ @ .13	2,069.93
Pork Livers	1,158	pounds	.10	115.80
Salted Meats	10,820	pounds	.15	1,623.00
Smoked Bacon	1,950	pounds	.20	390.00
Smoked Hams	4,903	pounds	.25 @ .35	1,234.15
Sweet Milk	38,148	gallons	.40	15,259.20
Veal	270	pounds	.16 @ .20	51.80
Total Farm Products Used as Food				$55,026.70
Calves	23	units	7.50 @ 15.00	$ 224.50
Goats				3.50
Hides	814	pounds	.08 @ .09	73.20
Hogs, Fat Stock	53,400	pounds	.10 @ .11¾	5,588.46
Pigs, Breeding Stock	14	units	6.00 @ 27.00	154.50
Old Equipment				39.75
Poultry Products Sold				294.83
Seed Corn				7.25
Seed Oats	25	bushels	1.00	25.00
Seed Rye	111	bushels	2.00	222.00
Mattress Straw	40	tons	10.00	400.00
Smoked Hams	1,351	pounds	.27 @ .35	445.73
Wood	630	cords	3.00 @ 4.00	2,159.00
Feed				1.25
Rental of Equipment				51.75
Filling Silo for Hire				77.40
Excavating for Railroad				206.50
Cotton Picked for Hire	351,588	pounds	1.00	3,515.88
Gasoline Tax Refunds				234.60
License Refunds				1.00
Total Farm Products Sold or Used Otherwise				$13,726.10
Barley	17	bushels	1.50	$ 25.50
Corn	8,505	bushels	.80	6,804.00
Cowpeas	280	bushels	3.00	840.00
Lima Beans	8	bushels	5.00	40.00
Oats	4,580	bushels	.60	2,748.00
Rye	93	bushels	2.00	186.00
Soybeans	25	bushels	4.00	100.00
Sweet Potatoes	150	bushels	.75	112.50
Wheat	300	bushels	1.35	405.00
Grain Hays	59	tons	20.00	1,180.00
Legume Hays	152	tons	25.00	3,800.00
Ensilage	350	tons	6.00	2,130.00
Stable Manure	1,500	loads	1.00	1,500.00
Permanent Pasture	125	acres	6.00	750.00
Temporary Pasture	50	acres	12.00	600.00
Sweet Milk for Calves	1,010	gallons	.30	303.00
Total Farm Products Used on Farm				$21,524.00

SUMMARY:

Farm Products Used as Food		$55,026.70
Farm Products Sold or Used Otherwise		13,726.10
Farm Products Used on Farm		21,524.00
		$90,276.80
Less:		
Expenditures from Maintenance	$40,127.74	
Farm Products Used on Farm	21,524.00	
		61,651.74
Nominal Net Profit		$28,625.06

Respectfully submitted,

D. H. NEWELL, *Farmer.*

W. M. REDFEARN, *Animal Husbandman*

THE STATE HOSPITAL

AT GOLDSBORO

GOLDSBORO, N. C.

FINANCIAL STATEMENT

FOR THE TWO FISCAL YEARS ENDED
JUNE 30, 1929, AND JUNE 30, 1930

Exhibit "A"

REVENUES AND EXPENDITURES

PERMANENT IMPROVEMENT FUND

FOR THE TWO FISCAL YEARS ENDED JUNE 30, 1929 AND 1930

	Fiscal Year 1928-1929	Fiscal Year 1929-1930
REVENUES		
Appropriations:		
Chapter 147, P. L. 1927, balance	$ 88.63	$
Chapter 295, P. L. 1929		126,500.00
Other Receipts:		
Sale of timber	1,520.46	
Balance 1927 appropriation		1,287.09
Sale of timber		203.36
Fire losses		1,612.06
Total revenue	$ 1,609.09	$ 129,602.51
EXPENDITURES		
Screens, criminal insane building	$ 322.00	$
Land		35,733.58
Blue building		50,088.58
Storage building		35,367.14
Cottages		6,498.57
Total expenditures	$ 322.00	$ 127,687.87
Balance June 30, 1929	$ 1,287.09	
Balance June 30, 1930		$ 1,914.64

Exhibit "B"

REVENUES AND EXPENDITURES

MAINTENANCE FUND

FOR THE TWO FISCAL YEARS ENDED JUNE 30, 1929 AND 1930

	Fiscal Year 1928-1929	Fiscal Year 1929-1930
REVENUES		
Appropriations:		
Chapter 79, P. L. 1927	$ 270,000.00	$
Chapter 280, P. L. 1929		275,000.00
Institutional receipts	12,991.65	17,453.70
Total revenues	$ 282,991.65	$ 292,453.70
EXPENDITURES		
I. Administration	$ 16,237.18	$ 15,760.81
II. Professional	40,324.66	42,904.39
III. Custodial	98,538.29	98,859.49
IV. Operation of plant	34,576.40	36,101.99
V. Maintenance of plant	21,885.28	19,834.25
VI. Agricultural	43,722.35	40,127.74
VII. Additions and betterments		6,053.93
Refund receipts		80.33
Total expenditures	$ 255,284.16	$ 259,722.93
Balance to revert to General Fund, June 30	$ 27,707.49	$ 32,730.77

Exhibit "C"

MAINTENANCE PER CAPITA COSTS

FOR THE TWO FISCAL YEARS ENDED JUNE 30, 1929 AND 1930

	Fiscal Year 1928-1929	Fiscal Year 1929-1930
I. Administration	$ 9.86	$ 9.35
II. Professional	24.50	25.45
III. Custodial	59.87	58.63
IV. Operation of plant	21.00	21.41
V. Maintenance of plant	13.30	11.76
VI. Agricultural	26.56	23.80
VII. Additions and betterments		3.59
Refund receipts		.05
Totals	$ 155.09	$ 154.04
FOOD SUPPLIES		
Meat, fish, and fowl	$ 16.98	$ 20.52
Dairy products, etc.	.58	1.07
Cereal products, flour, etc.	5.09	5.24
Vegetables	.28	.15
Fruits	.38	.31
Saccharine products	2.87	2.45
Beverages	1.27	1.12
Condiments, flavors, etc.	.48	2.70
Fats, oils, and miscellaneous	2.89	.49
Totals	$ 30.82	$ 34.05

Schedule B-1

STATEMENT OF INSTITUTIONAL RECEIPTS

MAINTENANCE FUND

FOR THE FISCAL YEAR ENDED JUNE 30, 1929

RECEIPTS		
Professional:		
Refunds	$ 11.72	
Fines	13.50	
		$ 25.22
Custodial Care and Treatment:		
Subsistence—		
Board of employees	$ 289.01	
Board of patients	803.00	
Board of visitors	56.75	
Sale of produce	52.09	
Housekeeping—		
Sale of uniform dress goods	124.62	
Sale of junk	16.80	
Clothing furnished patients	2,053.72	
		3,395.99
Operation of Plant:		
Sale of coal	$ 875.73	
Refunds	40.30	
Sale of old equipment	200.00	
Sale of junk	219.12	
		1,335.15
Agricultural:		
Sale of wood	$ 871.46	
Refund gas tax	259.24	
Refunds	1.00	
Sale of farm produce	2,250.45	
Patients' labor	4,767.14	
Rent of equipment	51.00	
Sale of old equipment	35.00	
		8,235.29
		$ 12,991.65

Schedule B-2

STATEMENT OF INSTITUTIONAL RECEIPTS

MAINTENANCE FUND

FOR THE FISCAL YEAR ENDED JUNE 30, 1930

RECEIPTS		
Professional:		
Fines	$ 15.52	$ 15.52
Custodial Care and Treatment:		
Subsistence:		
Board of employees	$ 410.69	
Board of patients	603.07	
Board of visitors	99.85	
Sale of produce	1,536.37	
Housekeeping—		
Sale of uniform dress goods	74.78	
Sale of junk	19.20	
Clothing furnished patients	1,739.68	
		4,483.64
Operation of Plant:		
Sale of coal	$ 634.51	
Refund freight	258.26	
Sale of material and labor furnished	19.67	
		912.44
Maintenance of Plant:		
Drayage	$ 5.00	
		5.00
Agricultural:		
Sale of wood	$ 870.00	
Refund gas tax	234.60	
Refunds	1.00	
Sale of farm produce	7,047.05	
Patients' labor	3,792.95	
Rent of equipment	51.75	
Sale of junk	2.75	
Sale of old equipment	37.00	
		12,037.10
		$ 17,453.70

Respectfully submitted,

R. M. PURSER,

Business Manager.

BIENNIAL REPORT

OF THE

STATE HOSPITAL

AT GOLDSBORO

GOLDSBORO, N. C.

FOR THE TWO YEARS ENDED JUNE 30, 1932

BOARD OF DIRECTORS

L. M. BLUE, *Chairman* ..... Scotland County
Term expires September 23, 1933

DR. J. E. HART ..... Anson County
Term expires April 1, 1933

C. P. AYCOCK ..... Beaufort County
Term expires September 23, 1933

DR. JOHN D. ROBINSON ..... Duplin County
Term expires April 1, 1933

W. E. HOOKS ..... Pitt County
Term expires September 23, 1933

GEORGE W. PASCHALL ..... Wake County
Term expires April 1, 1933

E. B. BORDEN, 3RD ..... Wayne County
Term expires April 1, 1933

MRS. VERNON A. WARD ..... Martin County
Term expires April 1, 1933

MRS. E. F. CORBELL ..... Gates County
Died March 18, 1932

CAPTAIN NATHAN O'BERRY
Made Honorary Member for Life, by Board of Directors
Died January 6, 1932

EXECUTIVE COMMITTEE

L. M. BLUE, *Chairman*

C. P. AYCOCK DR. J. E. HART

OFFICERS

W. C. LINVILLE, M.D. ..... Superintendent
F. L. WHELPLEY, M.D. ..... First Assistant Physician
G. B. MORRIS, M.D. Died Nov. 15, 1931 ..... Second Assistant Physician
C. V. HOLLOWELL, M.D. ..... Second Assistant Physician
E. V. TUCKER, M.D., July 15, 1931 ..... Assistant Physician
CLEM HAM, M.D., January 1, 1932 ..... Assistant Physician
C. H. GEDDIE, D.D.S. ..... Dentist
JOHN P. STEADMAN ..... Treasurer Ex-Officio
R. M. PURSER ..... Business Manager
MISS SALLIE WOOD ..... Bookkeeper
D. R. HOLT ..... Engineer
D. H. NEWELL ..... Farmer
W. M. REDFEARN ..... Animal Husbandman

LETTER OF TRANSMITTAL

To His Excellency, O. Max Gardner,
Governor of North Carolina

I herewith transmit to you a record of the activities of the State Hospital at Goldsboro for the biennium ended June 30th, 1932.

These have been years of struggle and anxiety through the necessity of the adjustment of the affairs of our institution to drastic changes in economic conditions. In our effort to coöperate with the State we have tried to reduce expense to a minimum and the per capita cost of 25 cents per day for the maintainence of our patients tells the story of our achievement.

Despite reduced costs, up to this time, the efficiency of our plant is unimpaired and our patients are liberally and efficiently cared for. The future, however, looks a little dark. Just passed through the worst drought in our history. Some crops totally destroyed, others cut in half, we have faith in the future and are moving forward.

Yours in serivce,

L. M. Blue,
Chairman Board of Directors.

REPORT OF SUPERINTENDENT

TO THE BOARD OF DIRECTORS, STATE HOSPITAL AT GOLDSBORO,

GENTLEMEN: Goldsboro, N. C., July 1, 1932

The whole Hospital was saddened on November 15, 1931, by the death of Dr. G. B. Morris, who had been with us for several years, and on January 6, 1932, Captain Nathan O'Berry passed into the great beyond. His efforts in our behalf will bear fruit as long as this Hospital exists. He loved the poor, needy and down and out.

Our records show that during the biennium 1,067 patients were admitted, 294 or 27% caused by Syphilis, 201 or 19% caused by Pellagra. A slight increase in per cent of Pellagra and a slight decrease in specific disease.

Your faith in the employees of this Hospital has not been misplaced. The economies in the various departments is reflected in the per capita cost of twenty-five cents in 1931-32. This has been accomplished without denying our patients the necessities and every employee here has helped to obtain these results. On account of a large percentage of our patients having wasting diseases we are compelled to use great amounts of chickens, eggs and beef. Most of our medicine is still given by vein, or by hypodermic in tissues. This makes more work for the physician but we get better results.

Our beef herd has proven a profitable addition to our farm. They consume a quality of food of which we usually have a large quantity not suitable for dairy herd or mules.

We still believe we get better results from confining our occupational therapy to farm work and other useful occupations.

Cleaning up swamp land on the banks of Little and Neuse rivers has not only aided in destruction of mosquitoes, but has furnished us with pasture for our cows during this drought.

We have not had an epidemic of any kind, but have had a constantly increasing number of patients admitted suffering from wasting disease.

It gives me great pleasure to thank the Board of Directors for their cordial coöperation and to express admiration for the continued interest which you take in all problems of the Hospital and for your willingness to give generously of your time and advice.

Respectfully submitted,

W. C. LINVILLE, M. D.,

Superintendent.

TABLE NO. 1

General Information

1. Date of opening	1880
2. Plant:	
Value of property:	
Real estate including buildings	$ 1,617,575.00
Personal property	574,014.00
Total	$ 2,191,589.00

	Years Ended	
	June 30, 1931	June 30, 1932
3. Total acreage of property owned	1489	1489
Additional acreage rented	0	0
Total acreage under cultivation during the year	879	900

	June 30, 1931			June 30, 1932		
	M.	F.	Total	M.	F.	Total
4. Officers and employees:						
Actually in service at the end of the year:						
Superintendents	1	------	1	1	------	1
Assistant physicians	4	------	4	4	------	4
Medical internes	------	------	------	------	------	------
Clinical assistants	------	------	------	------	------	------
Total physicians	5	------	5	5	------	5
Stewards	1	------	1	1	------	1
Resident dentists	1	------	1	1	------	1
Pharmacists	------	------	------	------	------	------
Graduate nurses	------	1	1	------	1	1
Other nurses and attendants	30	32	62	30	32	62
Occupational therapists	9	9	18	9	9	18
Social workers	------	------	------	------	------	------
All other officers and employees	36	11	47	36	11	47
Total officers and employees	82	53	135	82	53	135

TABLE NO. 2

Financial Statement

	YEARS ENDED	
	June 30, 1931	June 30, 1932
Receipts:		
1. Balance on hand from previous year	$ 1,914.69	$ 1,956.75
2. Appropriation	283,500.00	236,200.00
3. Received from institutional receipts	14,281.09	8,995.71
4. Received from all other sources	42.06	----------
5. Total receipts	$ 299,737.84	$ 247,152.46
6. Total expenditures for maintenance	$ 218,505.30	$ 169,766.66
7. Expenditures for permanent improvements including additional land and buildings	----------	----------
8. Expenditures for all other purposes, if any	----------	----------
9. Total expenditures	$ 218,505.30	$ 169,766.66
10. Amount reverted to General Fund	79,275.79	75,429.05
11. Balance on hand at close of year	1,956.75	1,956.75
12. Total disbursements including balance and amount reverted to General Fund	$ 299,737.84	$ 247,152.46

TABLE NO. 3

Showing Movement of Patients For the Period of Two Years Ended June 30, 1932

	1930-1931			1931-1932			Totals		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Remaining June 30, 1930	850	1,017	1,867						
First admissions	269	231	500	236	207	443	505	438	943
Readmissions	36	39	75	20	29	49	56	68	124
Total under treatment	1,155	1,287	2,442	1,168	1,318	2,486	2,323	2,605	4,928
Discharged, recovered	85	59	144	87	49	136	172	108	280
Discharged, much improved		6	6					6	6
Discharged, improved	12	2	14	19	4	23	31	6	37
Discharged, unimproved	1		1				1		1
Discharged, removed	2		2				2		2
Died	143	138	281	96	97	193	239	235	474
Total removed	243	205	448	202	150	352	445	355	800
Number on roll, June 30, 1932							966	1,168	2,134
Number present, June 30, 1932							846	1,025	1,871
Percentage of cures on number received									27%
Percentage of deaths on number treated									9.4%
Daily average on roll, 1930-31									1,956
Daily average on roll, 1931-32									2,114
Daily average present, 1930-31									1,747
Daily average present, 1931-32									1,820

TABLE NO. 3—Continued

Criminals

	1930-1931			1931-1932			Totals		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Remaining June 30, 1930	82	12	94						
Admitted	17	4	21	10	1	11	27	5	32
Total under treatment	99	16	115	91	15	106	190	31	221
Discharged, recovered	5	1	6	2		2	7	1	8
Discharged, much improved		1	1					1	1
Discharged, improved	3		3	1		1	4		4
Died	10		10	1	1	2	11	1	12
Total removed	18	2	20	4	1	5	22	3	25
Remaining June 30, 1932	87	14	101						

TABLE NO. 4

Showing Cause of Death

	1930-1931		1931-1932		
	Male	Female	Male	Female	Total
Pellagra	25	52	23	33	133
General paralysis of the insane	28	15	17	3	63
Phthisis pulmonalis	15	24	12	21	72
Exhaustion from mania	14	5	10	4	33
Exhaustion from senile dementia	21	17	6	11	55
Epilepsy	20	11	11	5	47
Cerebral hemorrhage	6	1	2		9
Cerebral arteriosclerosis	1	1		1	3
Cerebral syphilis			2	1	3
Aortic stenosis	1	1			2
Aortic insufficiency			1	1	2
Mitral insufficiency	1	2	1	10	14
Lobar pneumonia	4		1	1	6
Bronchial pneumonia			1		1
Nephritis	2	1			3
Pancarditis		1			1
Carcinoma		3	1		4
Influenza	1		1	1	3
Apoplexy			2	1	3
Acute Myocarditis				1	1
Acute dilitation of heart			1		1
Acute indigestion			1		1
Found dead by railroad		1			1
Struck on head with axe by another patient	1				1
Suicide, jumped in river and drowned			1		1
Hemiplegia	1	1			2
Fibroid of uterus		1			1
Diabetes mellitis				1	1
Hemorrhage of lungs			1		1
Under anaesthetic for tonsil operation				1	1
Pyremia	1		1	1	3
Cholocystitis	1				1
Endocarditis		1			1
Total	143	138	96	97	474

TABLE NO. 5

Showing Psychoses of Patients Admitted

	1930-1931		1931-1932		
	Male	Female	Male	Female	Total
Senile dementia	36	20	12	15	83
Manic-depressive	70	41	37	36	184
Dementia Præcox	33	25	27	14	99
General paralysis	16	5	30	1	52
Psychosis with:					
Cerebral arteriosclerosis	2	2	2	4	10
Alcoholism	2	--------	9	2	13
Syphilis	86	83	57	68	294
Pellagra	28	66	31	76	201
Epilepsy	14	20	21	9	64
Mental deficiency	2	3	8	3	16
Psychopathic constitutional inferiority	15	2	11	--------	28
Menopause	--------	--------	--------	2	2
Other somatic diseases	1	1	9	5	16
Due to drugs	--------	--------	1	--------	1
Traumatic psychoses	--------	--------	1	1	2
Paranoia and paranoid conditions	--------	2	--------	--------	2
Total	305	270	256	236	1,067

TABLE NO. 6

Showing Duration of Insanity on Admission

	1930-1931		1931-1932		
	Male	Female	Male	Female	Total
Less than 1 month	87	70	70	60	287
From 1 to 3 months	32	29	31	51	143
From 3 to 6 months	21	20	25	17	83
From 6 to 12 months	25	22	25	13	85
From 1 to 2 years	24	26	19	21	90
From 2 to 3 years	20	9	14	11	54
From 3 to 4 years	9	9	5	12	35
From 4 to 5 years	5	5	5	6	21
From 5 to 10 years	11	18	17	18	64
From 10 to 20 years	4	9	8	6	27
From 20 to 30 years	1	4	1	2	8
From 30 to 40 years	--------	--------	1	--------	1
From 40 to 50 years	--------	1	--------	--------	1
Not stated	66	48	35	19	168
Total	305	270	256	236	1,067

TABLE NO. 7

Showing Marital Status on Admission

	1930-1931		1931-1932		
	Male	Female	Male	Female	Total
Single	122	83	116	64	385
Married	136	126	105	133	500
Widowed	21	48	10	28	107
Divorced	3	6	6	5	20
Not stated	23	7	19	6	55
Total	305	270	256	236	1,067

TABLE NO. 8

Showing Duration of Residence in Hospital of Those Cured

	1930-1931		1931-1932		
	Male	Female	Male	Female	Total
From 3 to 6 months	6	--------	--------	1	7
From 6 to 12 months	25	19	23	9	76
From 1 to 2 years	37	26	50	19	132
From 2 to 3 years	10	7	11	15	43
From 3 to 4 years	2	2	2	2	8
From 4 to 5 years	1	1	1	--------	3
From 5 to 10 years	4	2	--------	2	8
From 10 to 20 years	--------	2	--------	1	3
Total	85	59	87	49	280

TABLE NO. 9

Showing Duration in Hospital of Those Who Died

	1930-1931		1931-1932		Total
	Male	Female	Male	Female	
From 1 to 5 days	2	3	1	3	9
From 5 to 30 days	33	19	22	16	90
From 1 to 3 months	30	13	25	17	85
From 3 to 6 months	13	15	7	7	42
From 6 to 12 months	16	14	8	10	48
From 1 to 2 years	8	20	14	12	54
From 2 to 3 years	5	13	9	5	32
From 3 to 4 years	6	7	3	3	19
From 4 to 5 years	5	5			10
From 5 to 10 years	16	11	4	14	45
From 10 to 15 years	3	7		2	12
From 15 to 20 years		6	2	3	11
From 20 to 30 years	4	3		4	11
From 30 to 40 years	2	1	1	1	5
From 40 to 50 years		1			1
Total	143	138	96	97	474

TABLE NO. 10

Showing Age When Admitted

	1930-1931		1931-1932		Total
	Male	Female	Male	Female	
From 5 to 10 years	2				2
From 10 to 20 years	45	26	31	20	122
From 20 to 30 years	65	74	71	68	278
From 30 to 40 years	53	66	53	54	226
From 40 to 50 years	44	43	33	38	158
From 50 to 60 years	43	24	28	30	125
From 60 to 70 years	22	17	16	12	67
From 70 to 80 years	13	8	7	9	37
From 80 to 90 years	4	1	2	2	9
Not stated	14	11	15	3	43
Total	305	270	256	236	1,067

TABLE NO. 11

Showing Number of Patients from Each County on June 30, 1932

Alamance	23
Alexander	5
Alleghany	1
Anson	35
Ashe	2
Avery	0
Beaufort	27
Bertie	15
Bladen	21
Brunswick	18
Buncombe	36
Burke	9
Cabarrus	13
Caldwell	4
Camden	2
Carteret	7
Caswell	13
Catawba	8
Chatham	13
Cherokee	1
Chowan	11
Clay	1
Cleveland	21
Columbus	27
Craven	40
Cumberland	51
Currituck	5
Dare	1
Davidson	11
Davie	2
Duplin	26
Durham	46
Edgecombe	46
Forsyth	89
Franklin	27
Gaston	31
Gates	8
Graham	0
Granville	31
Greene	18
Guilford	59
Halifax	76
Harnett	17
Haywood	4
Henderson	15
Hertford	27
Hoke	16
Hyde	10
Iredell	22
Jackson	1
Johnston	35
Jones	10
Lee	14
Lenoir	28
Lincoln	11
McDowell	7
Macon	0
Madison	1
Martin	28
Mecklenburg	70
Mitchell	0
Montgomery	10
Moore	25
Nash	39
New Hanover	45
Northampton	34
Onslow	8
Orange	15
Pamlico	7
Pasquotank	14
Pender	23
Perquimans	11
Person	15
Pitt	45
Polk	2
Randolph	15
Richmond	29
Robeson	43
Rockingham	42
Rowan	22
Rutherford	13
Sampson	27
Scotland	24
Stanly	5
Stokes	3
Surry	7
Swain	0
Transylvania	4
Tyrrell	1
Union	23
Vance	28
Wake	98
Warren	26
Washington	9
Watauga	0
Wayne	83
Wilkes	2
Wilson	40
Yadkin	0
Yancey	0
Total	2,033

TABLE NO. 12

Showing Number of Criminal Patients from Each County on June 30, 1932

Alamance	1	Jones	0
Alexander	0	Lee	0
Alleghany	0	Lenoir	0
Anson	2	Lincoln	0
Ashe	0	McDowell	1
Avery	0	Macon	0
Beaufort	1	Madison	0
Bertie	2	Martin	0
Bladen	0	Mecklenburg	3
Brunswick	0	Mitchell	0
Buncombe	2	Montgomery	0
Burke	0	Moore	2
Cabarrus	2	Nash	5
Caldwell	0	New Hanover	3
Camden	0	Northampton	0
Carteret	1	Onslow	1
Caswell	2	Orange	0
Catawba	2	Pamlico	0
Chatham	0	Pasquotank	0
Cherokee	0	Pender	1
Chowan	0	Perquimans	2
Clay	0	Person	0
Cleveland	0	Pitt	2
Columbus	2	Polk	0
Craven	2	Randolph	0
Cumberland	0	Richmond	1
Currituck	1	Robeson	2
Dare	0	Rockingham	1
Davidson	0	Rowan	1
Davie	1	Rutherford	1
Duplin	1	Sampson	0
Durham	4	Scotland	0
Edgecombe	3	Stanly	0
Forsyth	8	Stokes	0
Franklin	2	Surry	1
Gaston	2	Swain	0
Gates	1	Transylvania	0
Graham	0	Tyrrell	0
Granville	0	Union	0
Greene	0	Vance	0
Guilford	4	Wake	9
Halifax	5	Warren	3
Harnett	0	Washington	0
Haywood	0	Watauga	0
Henderson	0	Wayne	2
Hertford	1	Wilkes	0
Hoke	1	Wilson	4
Hyde	1	Yadkin	0
Iredell	1	Yancey	0
Jackson	0		
Johnston	1	Total	101

DENTIST REPORT

DR. W. C. LINVILLE, *Superintendent*,
State Hospital,
Goldsboro, N. C.

SIR:

All new patients are examined and treated as soon as possible. The wards are gone over each week to discover and remedy any complaints and every patient on each ward is examined in the office, and all necessary work done each year.

Number Patients	2,738
Prophylaxis	938
Cement Fillings	60
Amalgam Fillings	2,738
Synthetic Fillings	21
Extractions	3,294

Some crowns, bridges and dentures were made also, largely for employees.

Respectfully submitted,

C. H. GEDDIE, D.D.S.

THE STATE HOSPITAL

GOLDSBORO, N. C.

FINANCIAL REPORT

FOR THE TWO FISCAL YEARS ENDED

JUNE 30, 1931 AND JUNE 30, 1932

EXHIBIT "A"

Revenues and Expenditures
Permanent Improvement Fund
For the Two Years Ended June 30, 1931 and 1932

	Fiscal Year 1930-1931	Fiscal Year 1931-1932
REVENUES		
Appropriations:		
Chapter 147, P. L. 1927, Balance	$ 150.05	$ 150.05
Chapter 295, P. L. 1929, Balance	1,764.64	1,806.70
Other receipts:		
Refunds of expense	4.12	
Fire loss	37.94	
Total Revenues	$ 1,956.75	$ 1,956.75
EXPENDITURES	None	None
Balance June 30	$ 1,956.75	$ 1,956.75

EXHIBIT "B"

Revenues and Expenditures
Maintenance Fund
For the Two Years Ended June 30, 1931 and 1932

	Fiscal Year 1930-1931	Fiscal Year 1931-1932
REVENUES		
Appropriations:		
Chapter 280, P. L. 1929	$283,500.00	
Chapter 429, P. L. 1931		$ 236,200.00
Institutional receipts	14,281.09	8,995.71
Total Revenues	$297,781.09	$ 245,195.71
EXPENDITURES		
Administration	$ 14,984.39	$ 12,672.05
Professional care and treatment	42,171.17	36,200.55
Custodial care and treatment	79,225.92	53,409.85
Operation of plant	30,339.44	25,513.22
Maintenance of plant	15,802.89	13,819.75
Agricultural	34,406.42	22,771.75
Additions and betterments	1,575.07	5,352.99
Refund of receipts		26.50
Total Disbursements	$218,505.30	$ 169,766.66
Balance reverted to General Fund	$ 79,275.79	$ 75,429.05

EXHIBIT "C"

Average Population and Maintenance Per Capita Cost

For the Two Fiscal Years Ended June 30, 1931 and 1932

	Fiscal Year 1930-1931	Fiscal Year 1931-1932
Administration	$ 8.58	$ 6.96
Professional care	24.14	19.89
Custodial care	45.35	29.35
Operation of plant	17.37	14.02
Maintenance of plant	9.04	7.59
Agricultural	19.69	12.51
Additions and betterments	.90	2.94
Refund of receipts		.01
Totals	$ 125.07	$ 93.27
Average number of patients	1,747	1,820

EXHIBIT "D"

Statement of Institutional Receipts

Maintenance Fund

For the Fiscal Year Ended June 30, 1931

Professional:			
Refunds		$ 6.82	
Fines		2.00	$ 8.82
Custodial care of persons:			
Subsistence;			
Board of employees	$ 222.03		
Board of patients	1,681.40		
Board of visitors	108.51		
Sale of produce	1,598.17		
Sale of junk	45.00	$ 3,655.11	
Housekeeping:			
Sale of uniform dress goods	$ 49.43		
Sale of stores	3.00		
Sale of junk	17.22		
Clothing furnished patients	1,473.66		
Shoe repairs	305.70	1,849.01	5,504.21
Operation of plant:			
Refund freight		$ 1.75	
Refund coal		16.21	
Sale of coal		755.18	
Sale of junk		11.55	
Electric current for ranges		95.28	879.97
Maintenance of plant:			
Refund lumber sold			4.65
Agricultural:			
Sale of wood		$ 825.25	
Refund gas tax		170.90	
Sale of farm produce		4,221.53	
Patients' labor—picking cotton		2,430.05	
Rent of equipment		175.80	
Sale of equipment		60.00	7,883.53
Total			$ 14,281.09

Statement of Institutional Receipts

Maintenance Fund

For the Fiscal Year Ended June 30, 1932

Professional care and treatment:		
Care and treatment of patients		$ 2,246.60
All other:		
Sale of produce	$ 3,165.45	
Proceeds of patients labor	1,775.97	
Miscellaneous sales and service	1,453.51	
Reimbursement expense returning patients	59.04	
Refunds of expenses	295.14	6,749.11
Totals		$ 8,995.71

REPORT OF AGRICULTURAL DEPARTMENT FOR BIENNIUM 1930-32

DR. W. C. LINVILLE, *Superintendent*
State Hospital,
Goldsboro, N. C.

SIR:

We herewith present the report of the Agricultural Department for the Biennium 1930-32.

On the first day of July, 1930, the State Hospital at Goldsboro owned 1,489 acres of land of which 879 acres were under plow, 312 acres in pastures of various types and 298 acres not in use agriculturally. Since that date no further additions have been made to the Hospital holdings, but the farm in continuing to take over and use such areas as available has brought into use 99 more acres of former waste land and now the farm is utilizing 900 acres of plow land and 390 acres in pastures of various type, the remaining 199 acres of land is under buildings, roads or woods.

Unlike the previous biennial period with its three devastating floods this period has been one of unusually dry weather, our soil being one of fine silt largely, and underlaid by an extremely hard layer of fine grain sub-soil, makes our crop especially subject to drought damage. During both years we have suffered from drought, especially those crops maturing in summer and fall. Some of the crops harvested in the fall of 1930 were almost complete failures. In spite of these troubles the farm has been returning an ever increasing production at a constantly falling cost. Again the farm has been able to furnish completely the vegetable requirement of the patients and a large part of the food stuffs of other types. In spite of lowered farm prices that part of the food requirement furnished by the farm makes up 55% of the total consumption of every kind. Of feed stuff for the live stock the farm is furnishing 80%, purchases being limited to necessary ingredients not possible of production or to make up deficiencies due to crop failures from drought.

Through proper cultural methods use of manure from our large number of live stock and the growing of leguminous crops we are ever attempting to further improve the productive capacity of our soils. We are always on the lookout for better varieties of plants or new crops. During the past few years we have begun the production of wheat and find for the past two years our average production has been 27 bushels per acre. We have also begun the production of alfalfa, and find that this is a splendid crop for us and that as a milk producing food for cattle it is unexcelled. To better utilize our vast acreage of swamp pastures and coarse roughages, we have added a beef herd of 50 females and we hope to be able to furnish a large part of our beef requirements within the near future.

Our live stock project continues satisfactory, production being at a high rate per animal, the total production being based on complete utilization of all feeds produced.

An itemized record of the farm products used or sold is appended herewith.

FARM STATEMENT

Fiscal Year 1930-1931

ARTICLE	AMOUNT	RATE	VALUE
Apples	606 bushels	$ 1.00 @ $ 1.25	$ 644.00
Beets	262 bushels	.40 @ .50	109.50
Cabbage	20,356 units	.04 @ .05	936.00
Cantaloupes	1,150 bushels	.50	575.00
Carrots	51 bushels	.50	25.50
Collards	29,161 units	.04 @ .05	1,204.26
Corn, green ears	314 bushels	.30 @ .50	130.70
Cowpeas, green	75 bushels	.75	56.25
Cowpeas, dried	7,404 pounds	.04 @ .05	333.71
Cucumbers	323 bushels	.30 @ .50	109.60
Garden peas	853 bushels	.90	767.70
Leeks	786 bushels	.40	314.40
Lettuce	74 bushels	.40 @ .50	29.80
Lima beans, dried	9,937 pounds	.07 @ .09	703.99
Lima beans, green	473 bushels	.75	354.75
Muscadine grapes	43 bushels	2.00	86.00
Okra	311 bushels	.50	155.50
Onions	489 bushels	.50 @ .75	363.00
Peaches	70 bushels	1.00 @ 1.50	97.50
Peanuts	3,076 pounds	.03½	107.66
Pears	39 bushels	1.00	39.00
Pecans	360 pounds	.20	72.00
Peppers	151 bushels	.75	113.25
Radishes	36 bushels	.50	18.00
Rutabagas	180 bushels	.40	72.00
Salad greens	1,659 bushels	.25 @ .50	416.50
Squash	284 bushels	.30	85.20
Strawberries	56 quarts	.08	4.48
String beans	853 bushels	.50 @ .75	530.50
Sweet potatoes	3,326 bushels	.50 @ .75	1,709.25
Tomatoes	2,010 bushels	.50	1,005.00
Turnips	1,789 bushels	.40	715.60
Watermelons	6,216 units	.08 @ .15	753.55
White potatoes	2,454 bushels	.50 @ 1.00	2,448.50
Corn meal	119,621 pounds	.02 @ .02¼	2,644.70
Whole wheat flour	36,049 pounds	.02½	900.26
Cucumber pickles	29 barrels	10.00 @ 12.50	310.00
Sauer kraut	15 barrels	10.00	150.00
Sorghum syrup	2,833 gallons	.60	1,699.80
No. 10 cans apples	16¼ dozen	4.50	73.13
No. 10 cans beans	524 dozen	4.50	2,358.00
No. 10 cans beets	4½ dozen	5.00	22.50
No. 3 cans peas	5 dozen	2.00	10.00
No. 10 cans soup	38 dozen	5.00	190.00
No. 10 cans tomatoes	312 dozen	4.50	1,404.00
Bacon, smoked	972 pounds	.20	194.40
Barbecue pigs	447 pounds	.15 @ .20	74.46
Beef	13,132 pounds	.10 @ .10½	1,320.16
Chicken	6,817 pounds	.16 @ .30	1,302.59
Eggs	6,822 dozen	.20 @ .35	1,662.30
Goat	775 pounds	.09	69.75
Hams, smoked	4,642 pounds	.25	1,160.50
Pork, fresh	23,711 pounds	.08 @ .15	2,642.30
Shoulders, smoked	1,049 pounds	.18	188.82
Sweet milk	40,491 gallons	.35	14,171.85
Total farm products used for food			$ 47,637.17

FARM STATEMENT

Fiscal Year 1930-1931

ARTICLE	AMOUNT	RATE	VALUE
Bull			$ 77.62
Calves	10 units	$ 7.50 @ 10.00	82.50
Cows	2 units	60.00 @ 70.00	130.00
Cotton picked	405,008 pounds	.60	2,430.05
Goats	6 units	1.00 @ 1.50	8.00
Hams, smoked	133 pounds	.28 @ .29	34.32
Hides	1,570 pounds	.03 @ .09	108.87
Hogs, fat stock	14,035 pounds	11.35	1,593.21
Pigs	75 units	5.50 @ 12.00	637.36
Poultry products			470.15
Seed, miscellaneous			20.00
Seed oats	35 bushels	.80 @ 1.00	29.40
Seed rye	213 bushels	1.65 @ 1.85	352.85
Seed soybeans	138 bushels	1.50 @ 3.50	268.70
White potatoes	402 bushels	1.00	402.00
Rental of equipment			175.00
Used equipment			60.00
Straw for bedding	40 tons	7.50	300.00
Wood	805 cords	3.00 @ 4.00	2,832.00
Total farm products sold or used otherwise			$ 10,012.83
Corn	1,164 bushels	.60	$ 698.40
Cowpeas	160 bushels	2.00	320.00
Lima beans	10 bushels	4.80	48.00
Oats	6,507 bushels	.50	3,253.50
Rye	170 bushels	1.65	280.50
Soybeans	400 bushels	1.75	700.00
Sweet potatoes	284 bushels	.75	213.00
Wheat	530 bushels	1.00	530.00
White potatoes	170 bushels	1.25	212.50
Corn ensilage	340 tons	5.00	1,700.00
Corn stover	25 tons	4.00	100.00
Cow peas and soybean hay	125 tons	20.00	2,500.00
Grain and vetch hay	40 tons	18.00	720.00
Sorghum seed	2½ tons	20.00	50.00
Stable manure	1,800 loads	1.00	1,800.00
Permanent pasture	322 acres	4.00	1,288.00
Temporary forage	77 acres	10.00	770.00
Milk for calves	1,100 gallons	.30	330.00
Total farm products used on farm			$ 15,513.90

Summary:		
Farm products used for food		$ 47,637.17
Farm products sold or used otherwise		10,012.63
Farm products used on farm		15,513.90
		$ 73,163.70
Less:		
Expenditures for maintenance	$ 34,235.52	
Farm products used on farm	15,513.90	
		49,749.42
Nominal net profit		$ 23,414.28

FARM STATEMENT

Fiscal Year 1931-1932

ARTICLE	AMOUNT	RATE	VALUE
Apples	661 bushels	$ .75 @ $ 1.00	$ 496.75
Beets	1,139 bushels	.30 @ .40	389.20
Cabbage	20,091 units	.04 @ .05	858,72
Cantaloupes	1,866 bushels	.40	746.40
Carrots	50 bushels	.40	20.00
Collards	19,972 units	.04	798.88
Corn, green ears	22 bushels	.50	11.00
Cowpeas, dried	18,990 pounds	.02	379.80
Cowpeas, green	618 bushels	.50	309.00
Cucumbers	958 bushels	.30 @ .40	297.30
Egg plants	76 bushels	.75	57.00
Figs	3 bushels	1.50	4.50
Garden peas	548 bushels	.80 @ 1.00	442.80
Leeks	679 bushels	.30	203.70
Lettuce	22 bushels	.50	11.00
Lima beans, dried	8,295 pounds	.04 @ .05	341.05
Lima beans, green	144 bushels	.75	108.00
Muscadine grapes	85 bushels	1.50	127.50
Okra	297 bushels	.40	118.80
Onions	469 bushels	.50 @ .75	246.25
Peaches	498 bushels	.50 @ 1.00	250.00
Peanuts	10,530 pounds	.03	315.90
Pears	61 bushels	.75 @ 1.00	55.00
Pecans	3,065 pounds	.15	459.75
Peppers	109 bushels	.75	81.75
Plums	4 bushels	1.00	4.00
Radishes	36 bushels	.40	14.40
Rutabagas	90 bushels	.40	36.00
Salad greens	2,583 bushels	.20 @ .25	612.95
Squash	316 bushels	.30	94.80
Strawberries	272 bushels	2.00	544.00
String beans	941 bushels	.50 @ .60	503.80
Sweet potatoes	3,989 bushels	.40 @ .50	1,643.10
Tomatoes	631 bushels	.50	315.50
Turnips	2,432 bushels	.30 @ .40	754.20
Watermelons	8,898 units	.06 @ .10	615.04
White potatoes	2,018 bushels	.50 @ .60	1,030.30
Corn meal	186,575 pounds	.01¼ @ .02	2,717.65
White wheat flour	10,383 pounds	.01¾	181.71
Whole wheat flour	45,451 pounds	.01¾ @ .02	811.74
Cucumber pickles	54 barrels	8.00	432.00
Sauer kraut	66 barrels	8.00 @ 10.00	639.00
Sorghum syrup	3,924 gallons	.50	1,962.00
No. 10 cans apples	50 dozen	4.00	200.00
No. 10 cans beets	73 dozen	4.00	292.00
No. 10 cans peaches	47 dozen	4.00	188.00
No. 10 cans tomatoes	77 dozen	4.00	308.00
Bacon, smoked	1,908 pounds	.20	381.60
Barbecue pigs	470 pounds	.10 .16	63.57
Beef	11,095 pounds	.06½ @ .09	863.49
Chicken	6,104 pounds	.12 @ .25	987.06
Eggs	5,046 dozen	.15 @ .30	1,025.30
Goat	2,199 pounds	.06½	142.94
Hams, smoked	3,197 pounds	.22	703.34
Pork, fresh	47,893 pounds	.05 @ .09	2,960.12

FARM STATEMENT

Fiscal Year 1931-1932

ARTICLE	AMOUNT	RATE	VALUE
Pork, dry salt	20,435 pounds	.06 @ .07	$ 1,395.13
Shoulders, smoked	2,237 pounds	.15	335.55
Sweet milk	39,104 gallons	.25 @ .30	10,857.55
Veal	257 pounds	.10	25.70
Total farm products used for food			$ 40,771.66
Calves	2 units	7.50 @ 13.00	$ 20.50
Collards	20,705 pounds	.50	101.41
Cow			70.00
Cotton picked	430,632 pounds	.40	1,722.52
Cow peas picked	13,363 pounds	.40	53.45
Goats	64 units	.70 @ 1.50	94.40
Hides			96.33
Medicine and feed			4.10
Pigs	39 units	5.00 @ 30.00	428.19
Rental of equipment			275.00
Poultry products			13.10
Seed corn			2.50
Seed oats	64 bushels	.65	41.60
Seed rye	428 bushels	1.00	428.00
Seed soybeans	60 bushels	1.00 @ 3.00	125.50
Seed wheat	55½ bushels	1.00	55.50
Used machinery			50.00
Straw for bedding	40 tons	5.00	200.00
Wood	873 cords	4.00 @ 2.50	2,541.00
Total farm products sold or used otherwise			$ 6,323.10
Corn	5,097 bushels	.40	2,038.80
Cowpeas	450 bushels	.60	270.00
Oats	5,673 bushels	.40	2,269.20
Rye	150 bushels	1.00	150.00
Soybeans	232 bushels	.90	208.80
Sweet potatoes	271 bushels	.50	135.50
Vetch and peas	33 bushels	1.00	33.00
Wheat	480 bushels	.60	288.00
Corn ensilage	340 tons	4.00	1,360.00
Alfalfa hay	30 tons	15.00	450.00
Cowpea and soybean hays	139 tons	15.00	2,085.00
Grain and vetch hay	86 tons	15.00	1,290.00
Sorghum seed	3 tons	10.00	30.00
Straw	15 tons	5.00	75.00
Clover seed	2,500 pounds	.06	150.00
Stable manure	2,500 loads	1.00	2,500.00
Permanent pasture	390 acres	3.00	1,170.00
Temporary forage	123 acres	7.00	861.00
Milk for calves	732 gallons	.20	146.40
Total farm products used on farm			$ 15,510.70

Summary:		
Farm products used for food		$ 40,771.66
Farm products sold or used otherwise		6,323.10
Farm products used on farm		15,510.70
		$ 62,605.46
Less:		
Expenditures from maintenance	$ 22,535.11	
Farn products used on farm	15,510.70	
		38,045.81
Nominal net profit		$ 24,559.65

Respectfully submitted,

D. H. NEWELL,
Agronomist,

W. M. REDFERN,
Animal Husbandman.

ENGINEER'S REPORT

July 4, 1932.

DR. W. C. LINVILLE, *Superintendent*
State Hospital,
Goldsboro, N. C.

SIR:

I submit herewith Engineer's Report for Biennium ended June 30, 1932.

The following is a general outline of the work and activities in the Engineer's Department.

Owing to lack of meters and equipment very little tabulated data is available, however, we will soon be able to give accurate and intelligent data covering our operations in the Power Plant.

We have recently installed the following meters: two electric meters on the main switchboard to measure our electric output, water meters on raw water line, high head service line, the hot water line and boiler feed line, which will enable us to keep a check on daily operations as well as furnish valuable data towards future improvements.

We have also made considerable improvement in our Ice Plant by the installation of a small motor-driven ammonia compressor to replace one of the old steam driven units. Also by the rearrangement of lines and cutting down of the height of the Ice Storage Room will also reduce the operating costs of the Ice Plant.

In the Boiler Room our furnaces have been repaired and relined with Plibrico Plastic Refractory material. Our furnace and grate maintenance costs have been somewhat increased since we started burning nut and slack coal, however, since this grade of coal can be purchased at a lower price a net saving should be shown.

We have not had a major building program during this Biennium, but our institution force have done considerable small building and major repair work. The more important of which are: a piggery, 25 x 81 feet, of frame construction with concrete floor and troughs, was built to house brood sows during farrowing period; a frame standing shed 28 x 90 feet, with concrete foundation and metal roof, with feed troughs and racks, was built for beef cattle feeding and shelter. The old Cannery building was raised about five feet and new concrete floors and wash troughs built. This places the building in a more sanitary and convenient position, also gets it above high water level. A new Bull pen, 60 x 150 feet, with four stalls, has been built of steel rail and concrete posts. New concrete water and feed troughs were also built in each stall. The old brick silo in the dairy barn was torn out and the walls rebuilt with a new concrete silo on the inside of the walls. Approximately 34,000 feet of new flooring has been put down in the wards and employees cottages. Four of the

white employees' cottages have been rewired with BX cable and the outside electric lines rebuilt. About 50,000 square feet of metal roofs have been painted with red lead and oil paint.

The exterior of the superintendent's residence, apartment house, mule barn and twenty-eight employees' cottages have been painted with white lead and oil paint, in addition to our regular routine painting in and around the ward buildings.

In accordance with the rigid economy plan that we are working under, the stationary dry rooms in the laundry have been discontinued and clothes drying lines have been built out doors, and most of the laundry drying is done out doors instead of with steam, as it was formerly done. Thermostatically controlled steam valves have also been installed on the washing machines to prevent excessive use of steam and excessive temperatures in the machines, which is destructive to clothes fabric.

The regular inspections and tests of fire apparatus have been made and the recommendations of the underwriters association carried out as far as we were able to do so.

The concrete tunnel from the power plant to the Jones building, a distance of 580 feet, has been completed and steam and hot water lines in same have been rearranged and covered with 85% Magnesia covering. The results of this work show a considerable improvement in service to the more distant buildings and a saving in fuel.

A second hand plane and grinder have been purchased and we will be able to dress our own lumber at a considerable saving over what we have been paying for dressed lumber, when we get this machine in operation.

The wooden floor in Colony Building No. 1 has been taken up and replaced with concrete.

The driveway between the new storage building and the old kitchen building has been paved with concrete.

Respectfully submitted,

D. R. HOLD, *Engineer.*

BIENNIAL REPORT

OF THE

State Hospital

AT GOLDSBORO

GOLDSBORO, N. C.

FOR THE TWO YEARS ENDED JUNE 30, 1934

PERSONNEL

BOARD OF DIRECTORS

GRAHAM WOODWARD, *Chairman* ..... Wilson County
Term expires April 1, 1937

J. D. PHILLIPS ..... Scotland County
Term expires April 1, 1937

W. A. DEES ..... Wayne County
Term expires April 1, 1937

DR. JOHN B. CRANMER ..... New Hanover County
Term expires April 1, 1937

CUTLER MOORE ..... Robeson County
Term expires April 1, 1937

DR. W. B. MURPHY ..... Greene County
Term expires April 1, 1937

W. E. HOOKS ..... Pitt County
Term Expires September 23, 1937

KNOX JOHNSON ..... Davie County
Term Expires September 23, 1937

C. P. AYCOCK ..... Beaufort County

EXECUTIVE COMMITTEE

GRAHAM WOODARD, *Chairman*

W. A. DEES J. D. PHILLIPS

OFFICERS

W. C. LINVILLE, M. D. ..... Superintendent
F. L. WHELPLEY, M. D. ..... First Assistant Physician
C. V. HOLLOWELL, M. D., Resigned March 15, 1934 ..... Second Asst. Physician
CLEM HAM, M. D. ..... Second Assistant Physician
E. V. TUCKER, M. D., Resigned March 15, 1934 ..... Assistant Physician
A. L. ALLEN, M. D., May 1, 1934 ..... Assistant Physician
C. R. BROWN, M. D., July 1, 1934 ..... Assistant Physician
C. H. GEDDIE, D. D. S. ..... Dentist
CHAS. M. JOHNSON ..... Treasurer Ex-Officio
R. M. PURSER ..... Business Manager
MISS SALLIE WOOD ..... Bookkeeper
D. R. HOLT ..... Engineer
D. H. NEWELL ..... Farmer
W. M. REDFEARN ..... Animal Husbandman

LETTER OF TRANSMITTAL

TO HIS EXCELLENCY, J. C. B. EHRINGHAUS,

Governor of North Carolina

I have the honor of transmitting to you herewith a record of the activities of The State Hospital at Goldsboro, for the biennium ending June 30, 1934.

Very truly yours,

GRAHAM WOODARD,

Chairman Board of Directors.

REPORT OF SUPERINTENDENT

To the Board of Directors,

State Hospital, Goldsboro, N. C.

July, 1934.

GENTEMEN:

The Hospital lost two good men, Drs. Hollowell and Tucker, who resigned this spring to go into private practice. The vacancies have been filled by Drs. Allen and Brown, who show promise of being valuable additions to our staff. There has been practically no change in employees in other branches of our work. I am glad to say, I have never seen a more loyal bunch of employees. I wish to thank each one for the fine spirit they have shown. We are still trying to make this Hospital cost the State as little as possible and make it more efficient each year.

There has been a gradual increase in number of patients kept on parole. Living conditions at their homes are very trying and they soon break under the strain. More than one-eighth of our patients come with pellagra, and pellagra and tuberculosis cause 40% of our deaths. One third of our admissions are specific, only a small number having had any form of treatment prior to coming here.

There is a constant increase in the number of applications for mental deficient patients, many of whom are idiotic. They, no doubt, are a burden to the family at home and at times a nuisance in the neighborhood. We will have to admit as few of this class as possible on account of room.

Our criminal patients have given us much concern. We hope for an addition of especially built strong rooms in which to place the most violent ones.

We are asking for a new 50-bed building, to replace the male tubercular building. This is the only building we have built entirely of wood in which we house patients. The fire hazard is great and the building is too small to house this class of patients.

We are hoping to get an option on some distressed land adjoining us. We need 300 acres more of open land.

Fourteen patients have been castrated. Eight of them have been improved so much they are at work, and all have been cured of their sexual abuses. Seven have been sterilized, five of which have been sent home.

Engineer's Report

The minor repairs have been taken care of. The major repairs have been taken care of as fast as finances would allow. You will find them itemized in our Engineer's Report.

Thanks to C W A for painting most of our tin roofs, and doing much grading as well as topographic work.

Farm and Livestock

Our farm and livestock report is set forth in detail which gives a good idea of the of the class and kind of work being done in this department.

While we regret very much not seeing the faces of our Board who had been with us so long we can gratefully say that our contact with the new members has been a genuine pleasure.

Respectfully submitted,

W. C. LINVILE, M. D., *Superintendent.*

TABLE NO. 1

GENERAL INFORMATION

1. Date of opening 1880

2. Plant:

Value of property:

Real estate including buildings	$ 1,838,325.00
Personal property	574,014.00
Total	$ 2,412,339.00

	YEARS ENDED	
	June 30, 1933	June 30, 1934
3. Total acreage of property owned	1489	1489
Additional acreage rented	0	0
Total acreage under cultivation during year	900	900

	June 30, 1933			June 30, 1934		
	Male	Female	Total	Male	Female	Total
4. Officers and employees:						
Actually in service at end of year:						
Superintendents	1	0	1	1	0	1
Assistant physicians	4	0	4	4	0	4
Total physicians	5	0	5	5	0	5
Stewards	1	0	1	1	0	1
Resident dentists	1	0	1	1	0	1
Graduate nurses	0	8	8	0	7	7
Other nurses and attendants	30	24	54	30	25	55
Occupational therapists	9	9	18	9	9	18
All other officers and employees	36	11	47	36	11	47
Total officers and employees	82	52	134	82	52	134

TABLE NO. 3

SHOWING MOVEMENT OF PATIENTS FOR THE PERIOD OF TWO YEARS ENDED JUNE 30, 1934

	1932-1933			1933-1934			TOTALS		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Remaining June 30, 1932	966	1,168	2,134						
First admissions	224	173	397	246	150	396	470	323	793
Readmissions	22	13	35	23	22	45	45	35	80
Total under treatment	1,212	1,354	2,566	1,261	1,363	2,624	1,481	1,526	3,007
Discharged, recovered	77	63	140	97	32	129	174	95	269
Discharged, improved	29	9	38	31	8	39	60	17	77
Discharged, unimproved				2		2	2		2
Discharged, removed				1		1	1		1
Died	114	91	205	119	127	246	233	218	451
Total removed	220	163	383	250	167	417	470	330	800
Number on roll June 30, 1934							1,011	1,196	2,207
Number present June 30, 1934							847	1,038	1,885
Percentage of cures on number received									30.5%
Percentage of deaths on number treated									8.5%
Daily average on roll, 1932-33									2,203
Daily average on roll, 1933-34									2,239
Daily average present, 1932-33									1,860
Daily average present, 1933-34									1,883

TABLE NO. 3—(Continued)

CRIMINALS

	1932-1933			1933-1934			TOTALS		
	Male	Female	Total	Male	Female	Toral	Male	Female	Total
Remaining June 30, 1932	88	14	102						
Admitted	30		30	39	5	44	69	5	74
Total under treatment	118	14	132	146	16	162	157	19	176
Discharged, recovered	5	3	8	24		24	29	3	32
Discharged, improved	1		1	4		4	5		5
Died	5		5	4	1	5	9	1	10
Total removed	11	3	14	32	1	33	43	4	47
Remaining June 30, 1934							114	15	129

TABLE NO. 4

SHOWING CAUSE OF DEATH

	1932-1933		1933-1934		Total
	Male	Female	Male	Female	
Pellagra	15	30	12	37	94
General paralysis of the insane	23	6	11	8	48
Pulmonary Tuberculosis	14	17	26	23	80
Exhaustion from mania	2	6	9	7	24
Exhaustion from dementia praecox	3				3
Exhaustion from senile dementia	13	4	17	10	44
Cerebral hemorrhage	4	5	9	6	24
Cerebral arteriosclerosis		2			2
Cerebral syphilis	3		10	3	16
Epilepsy	23	7	19	16	65
Mitral insufficiency		9		10	19
Aortic insufficiency				3	3
Broncho-pneumonia	3	1			4
Lobar pneumonia	1	1			2
Cancer	3	2		1	6
Peritonitis	1				1
Gastro intestinal obstruction	1		1		2
Chronic leg ulcers	1				1
Acute nephritis	1				1
Chronic nephritis			2		2
Encephalitis	1				1
Fractured skull, struck by patient	1				1
Purelent infection, septicemia	1				1
Gangrene		1		1	2
Angina pectoris				1	1
Edema of the larynx			1		1
Acute cholecystitis			1		1
Chronic myocarditis				1	1
Dysentery			1		1
Total	114	91	119	127	451

TABLE NO. 5

SHOWING PSYCHOSES OF PATIENTS ADMITTED

	1932-1933		1933-1934		
	Male	Female	Male	Female	Total
Senile dementia	7	8	15	9	39
Manic depressive	26	40	41	36	143
Dementia præcox	13	9	16	6	44
General paralysis	25	4	21	5	55
Psychosis with:					
Cerebral arteriosclerosis	8	5	12	7	32
Cerebral syphilis	76	58	66	51	251
Pellagra	18	36	8	31	93
Mental deficiency	26	5	49	12	92
Psychopathic personality	8	3	3	3	17
Other somatic diseases	1			1	2
Menopause		1			1
Alcholic psychosis	7		9		16
Epileptic psychosis	24	14	24	8	70
Paranoia and paranoid conditions	2				2
Psychoneuroses	1	2			3
Traumatic psychosis	1		1		2
Not insane	3	1	4	3	11
Total	246	186	269	172	873

TABLE NO. 6

SHOWING DURATION OF INSANITY ON ADMISSION

	1932-1933		1933-1934		
	Male	Female	Male	Female	Total
Less than 1 month	63	45	56	37	201
From 1 to 3 months	30	25	34	21	110
From 3 to 6 months	19	26	21	16	82
From 6 to 12 months	8	11	17	11	47
From 1 to 2 years	14	16	20	19	69
From 2 to 3 years	8	14	11	13	46
From 3 to 4 years	3	7	10	16	36
From 4 to 5 years	4	7	3	1	15
From 5 to 10 years	12	12	2	4	30
From 10 to 20 years	13	1	15	5	34
From 20 to 30 years	1	2	1	1	5
From 30 to 40 years		1	2		3
From 40 to 50 years	1				1
Not definitely stated	70	19	77	28	194
Total	246	186	269	172	873

TABLE NO. 7

SHOWING MARITAL STATUS ON ADMISSION

	1932-1933		1933-1934		Total
	Male	Female	Male	Female	
Single	115	70	111	65	361
Married	97	90	110	69	366
Widowed	13	23	16	26	78
Divorced	5	3	7	8	23
Not stated	16	----------	25	4	45
Total	246	186	269	172	873

TABLE NO. 8

SHOWING DURATION OF RESIDENCE IN HOSPITAL OF THOSE CURED

	1932-1933		1933-1934		Total
	Male	Female	Male	Female	
From 3 to 6 months	4	----------	3	----------	7
From 6 to 12 months	14	7	22	6	49
From 1 to 2 years	37	24	30	11	102
From 2 to 3 years	12	15	24	11	62
From 3 to 4 years	4	10	11	2	27
From 4 to 5 years	3	1	2	----------	6
From 5 to 10 years	3	5	4	1	13
From 10 to 20 years	----------	1	1	----------	2
From 30 to 40 years	----------	----------	----------	1	1
Total	77	63	97	32	269

TABLE NO. 9

SHOWING DURATION IN HOSPITAL OF THOSE WHO DIED

	1932-1933		1933-1934		
	Male	Female	Male	Female	Total
From 1 to 5 days	1	3	5	2	11
From 5 to 30 days	26	15	13	13	67
From 1 to 3 months	16	8	13	8	45
From 3 to 6 months	9	9	11	6	35
From 6 to 12 months	15	5	13	12	45
From 1 to 2 years	9	14	12	17	52
From 2 to 3 years	5	7	7	11	30
From 3 to 4 years	2	2	7	17	28
From 4 to 5 years	6	4	3	8	21
From 5 to 10 years	16	11	21	14	62
From 10 to 15 years	6	3	4	11	24
From 15 to 20 years	1	3	3	1	8
From 20 to 30 years		3	3	4	10
From 30 to 40 years	2	4	2	1	9
From 40 to 50 years				2	2
From 50 to 60 years			2		2
Total	114	91	119	127	451

TABLE NO. 10

SHOWING AGE WHEN ADMITTED

	1932-1933		1933-1934		
	Male	Female	Male	Female	Total
From 5 to 10 years		1			1
From 10 to 20 years	35	25	38	17	115
From 20 to 30 years	68	56	75	63	264
From 30 to 40 years	40	44	47	29	164
From 40 to 50 years	37	23	24	24	108
From 50 to 60 years	30	17	30	18	95
From 60 to 70 years	16	10	17	7	50
From 70 to 80 years	7	5	13	5	30
From 80 to 90 years	1		2	5	8
From 90 to 100 years	1	1			2
Not stated	11	4	23	4	42
Total	246	186	269	172	441

TABLE 11. SHOWING NUMBER OF PATIENTS FROM EACH COUNTY ON JUNE 30, 1934

Alamance	21
Alexander	5
Alleghany	1
Anson	42
Ashe	3
Avery	0
Beaufort	23
Bertie	17
Bladen	18
Brunswick	20
Buncombe	33
Burke	10
Cabarrus	14
Caldwell	4
Camden	2
Carteret	7
Caswell	12
Catawba	12
Chatham	14
Cherokee	0
Chowan	7
Clay	1
Cleveland	21
Columbus	29
Craven	37
Cumberland	53
Currituck	5
Dare	1
Davidson	12
Davie	4
Duplin	27
Durham	45
Edgecombe	43
Forsyth	94
Franklin	28
Gaston	37
Gates	8
Graham	0
Granville	33
Greene	17
Guilford	72
Halifax	80
Harnett	22
Haywood	3
Henderson	14
Hertford	25
Hoke	15
Hyde	9
Iredell	21
Jackson	1
Johnston	34
Jones	10
Lee	15
Lenoir	30
Lincoln	13
McDowell	7
Macon	0
Madison	0
Martin	33
Mecklenburg	78
Mitchell	0
Montgomery	10
Moore	22
Nash	38
New Hanover	41
Northampton	35
Onslow	8
Orange	14
Pamlico	5
Pasquotank	18
Pender	24
Perquimans	8
Person	13
Pitt	42
Polk	2
Randolph	13
Richmond	27
Robeson	46
Rockingham	47
Rowan	23
Rutherford	12
Sampson	27
Scotland	27
Stanly	4
Stokes	4
Surry	10
Swain	0
Transylvania	4
Tyrrell	1
Union	22
Vance	33
Wake	87
Warren	27
Washington	13
Watauga	1
Wayne	77
Wilkes	2
Wilson	48
Yadkin	1
Yancey	0
Total	2,078

TABLE 12. SHOWING NUMBER OF CRIMINAL PATIENTS FROM EACH COUNTY ON JUNE 30, 1934

Alamance	1	Jones	0
Alexander	0	Lee	0
Alleghany	0	Lenoir	1
Anson	2	Lincoln	0
Ashe	0	McDowell	2
Avery	0	Macon	0
Beaufort	2	Madison	0
Bertie	1	Martin	0
Bladen	0	Mecklenburg	3
Brunswick	1	Mitchell	0
Buncombe	2	Montgomery	0
Burke	2	Moore	4
Cabarrus	1	Nash	7
Caldwell	0	New Hanover	5
Camden	0	Northampton	0
Carteret	1	Onslow	1
Caswell	2	Orange	1
Catawba	3	Pamlico	0
Chatham	0	Pasquotank	1
Cherokee	0	Pender	1
Chowan	0	Perquimans	2
Clay	0	Person	0
Cleveland	1	Pitt	2
Columbus	1	Polk	0
Craven	3	Randolph	0
Cumberland	0	Richmond	1
Currituck	1	Robeson	3
Dare	0	Rockingham	1
Davidson	0	Rowan	2
Davie	1	Rutherford	1
Duplin	4	Sampson	0
Durham	6	Scotland	2
Edgecombe	2	Stanly	0
Forsyth	9	Stokes	0
Franklin	1	Surry	1
Gaston	1	Swain	0
Gates	1	Transylvania	0
Graham	0	Tyrrell	0
Granville	0	Union	1
Greene	2	Vance	0
Guilford	4	Wake	8
Halifax	5	Warren	2
Harnett	0	Washington	0
Haywood	0	Watauga	0
Henderson	1	Wayne	2
Hertford	2	Wilkes	0
Hoke	2	Wilson	7
Hyde	1	Yadkin	0
Iredell	1	Yancey	0
Jackson	0		
Johnston	1	Total	129

DENTIST'S REPORT

DR. W. C. LINVILLE, *Superintendent,*
State Hospital,
Goldsboro, N. C.

SIR:

All new patients are examined and given the necessary treatment.

The wards are visited each week. During the year all patients, ward after ward, come to the office for examination, and any dental defects remedied.

Sittings	3,714
Scaled	555
Cement fillings	29
Amalgam fillings	1,388
Synthetic fillings	11
Extractions	2,381
X-ray	8

Respectfully submitted,

C. H. GEDDIE, D. D. S.

ENGINEER'S REPORT

DR. W. C. LINVILLE, *Superintendent,*
State Hospital,
Goldsboro, N. C.

July, 1934.

SIR:

I submit herewith Engineer's Report covering plant operation and maintenance for the biennium ending June 30, 1934.

During the biennium a program of forced economy has confined our maintenance and construction largely to a multitude of minor repairs involving a minimum expenditure of funds. Some of the more important projects other than routine repairs are mentioned below. A detailed summary of plant operations is also attached hereto.

One new six-room brick veneer cottage with basement and separate heating plant has been erected on highway near entrance to the grounds. The building was erected with the assistance of hired masons and carpenters and paid for with money from the permanent improvement fund. All plumbing, heating, wiring and painting together with the service connections were performed by Institution forces.

Ten metal corn cribs with an approximate capacity of 150 barrels each were assembled and placed on concrete foundations by Institution forces.

The operation of our steam heating system has been changed by the installation of orifice discs in all radiator valves. This arrangement has converted our heating system into a modified orifice heating system and seems to be more satisfactory than the old vacuum return system formerly used. We are better able to control the distribution of steam and taking into consideration the very severe weather experienced last winter it appears that a saving in fuel might also be effected.

A new set of tubes were installed in No. 5 Boiler, but all our other boilers need retubing and the boiler inspector has recommended that this work be done.

The old bath rooms in Vance Hall, Miller Building and McKinne Building extension have been torn out and new rooms with reinforced concrete floors builded in their place. All fixtures and piping were rearranged, overhauled or renewed, making a strong and sanitary installation.

All metal roofs amounting to about 53,000 square feet were painted with a red lead paint under a C W A project.

All radiators and exposed steam piping have been painted with aluminum bronze paint by Institution forces.

The main steam line in Power Plant has been repaired by replacing old screwed flanges with steel welding neck flanges, thereby eliminating steam leakage in this line. All welding being done by Institutions forces.

To take care of increased number of male patients, A Ward has been changed from a female to male ward by addition of new doors and rearrangement of partitions.

All downspouts and gutters were overhauled and repaired by outside metal workers.

New equipment purchased during the Biennium includes an Airco No. 9,800 welding and cutting outfit, a one-ton Yale and Towne chain hoist and two used 30 gallon soda and acid chemical fire extinguishers.

All fire fighting equipment has been tested and recommendations of underwriters carried out as far as funds would permit.

Respectfully submitted.

D. R. HOLT, *Chief Engineer.*

REPORT OF AGRICULTURAL DEPARTMENT FOR BIENNIUM 1933-34

DR. W. C. LINVILLE, *Superintendent*,
State Hospital at Goldsboro,
Goldsboro, N. C.

SIR:

We herewith present the Report of the Agricultural Department for the Biennium, 1933-34.

For four years or more, the total real estate holdings of the State Hospital at Goldsboro has been constant at 1,489 acres. Of this, 900 acres have been under plow during the past two years; pastures of various types have been increased from 390 acres to 438 acres; the remaining 151 acres being under roads, buildings, and woods, are not used by farm.

Crops for the period have been about average. We have had no flood damage, although we suffered from drought in fall of 1932, and from cold weather damage in spring of 1934. The farm continues to furnish our complete vegetable requirements excepting a small quantity of out-of-season articles for the staff and one or two brief occasions following droughts or cold waves. An increasing proportion of other foods are being raised. Including surplus food items sold and those other food articles sold because of higher sale than consumptive value, the farm is now producing about 56% of the total food requirements with all farm products being given a very conservative valuation.

The stringent economy necessary during the biennium has brought our annual expenditures to less than half of those of a few years ago but it has cramped farm operations somewhat and especially in lack of commercial fertilizers in adequate amounts. Due to saving of all possible manures from our enlarged herds of stock and the continued use of leguminous crops, we are holding production at a fairly high level. Some of our average per acre yields for the two-year period being wheat 21 bushels, oats 40 bushels, corn 35 bushels, rye 20 bushels, white potatoes 167 bushels, sweet potatoes 156 bushels, ensilage 6.2 tons, alfalfa hay 2.9 tons, and soybean-cowpea hay 1.1 tons. Care continues to be taken in selecting and grading our field seed and we furnish some surplus to nearby farmers.

Livestock production is based largely on crop returns with complete utilization of all roughages and pastures where possible. Also about 80% of grain feed is home grown, that purchased being necessary supplements to properly balance our own grains. Although beef and pork production is below requirements, both are increasing, but are necessarily dependent upon total crop yields. All stock remains free of tuberculosis and we believe that we have about cleaned out contagious abortion. The dairy is now producing 9,000 pounds of milk annually as average of all adult cattle owned. The hog herd has been built up with some excellent animals added and we now consider it the equal of any Hampshire herd in the South. An increasing demand is being received for breeding stock.

An itemization of farm products is attached.

FARM STATEMENT

Fiscal Year 1932-33

ARTICLE	AMOUNT	RATE	VALUE
Apples	452½ bushels	$ .75 @ 1.00	$ 341.50
Beets	520 bushels	.30	156.00
Cabbage heads	17,090 Units	.03 @ .04	571.46
Cantaloupes	323 bushels	.50	161.50
Celery	115 bunches	.05	5.75
Collard heads	16,396 units	.03 @ .04	570.52
Corn, green ears	191½ dozen	.10	19.15
Corn meal	169,554 pounds	.01¼	2,119.42
Cowpeas, dried	17,460 pounds	.02	349.20
Cowpeas, green	48½ bushels	.50 @ .60	26.80
Cucumbers	68 bushels	.40 @ .50	28.10
Egg plants	14 bushels	.75	10.50
Garden peas	852 bushels	.45	383.40
Leeks	23 bushels	.40	9.20
Lettuce	15 bushels	.50 @ .75	7.75
Lima beans, dried	6,780 pounds	.04	271.20
Lima beans, green	615 bushels	.75 @ 1.00	461.50
Muscadine grapes	35 bushels	1.50	52.50
Okra	82½ bushels	.50	41.25
Onions	26 bushels	.75	19.50
Peaches	830 bushels	.75 @ 1.00	692.00
Peanuts	4,335 pounds	.02	86.70
Pears	18 bushels	1.00	18.00
Pecans	1,120 pounds	.15	168.00
Peppers	18 bushels	.75	13.50
Plums	1½ bushels	1.50	2.25
Radishes	46 bushels	.40	18.40
Rutabagas	787 bushels	.30	236.10
Salad greens	3,514 bushels	.20 @ .25	703.15
Squash	395 bushels	.30	118.50
Strawberries	4,660 quarts	.05	233.00
String beans	1,177 bushels	.50 @ 1.40	902.20
Tomatoes	885 bushels	.50 @ 1.00	444.50
Turnips	2,791 bushels	.30	837.30
Watermelons	3,028 units	.06	181.68
White potatoes	3,385 bushels	.60 @ .80	2,081.40
Sweet potatoes	5,248 bushels	.35 @ .40	1,863.55
White wheat flour	4,055 pounds	.01¾	70.96
Whole wheat flour	48,638 pounds	.01½ @ .01¾	779.63
No. 10 cans peaches	12 dozen	3.50	42.00
No. 10 cans tomatoes	25 dozen	3.50	87.50
Cucumber pickles	13 barrels	6.00	78.00
Sauer kraut	24 barrels	8.00 @ 9.00	213.00
Sorghum syrup	1,953 gallons	.40	781.20
Barbecue pigs	768 pounds	.07 @ .10	66.66
Beef	6,857 pounds	.05½	377.13
Chevron	635 pounds	.05	31.75
Chickens	6,567 pounds	.10 @ .20	847.32
Eggs	5,825 dozen	.10 @ .30	922.10
Lamb	298 pounds	.10 @ .15	37.95
Pork, fresh	19,285 pounds	.05 @ .05¼	991.85
Pork, dry salt	1,220 pounds	.05	61.00
Smoked bacon	675 pounds	.10	67.50
Smoked hams	865 pounds	.12½	106.12
Smoked shoulders	703 pounds	.10	70.30
Sweet milk	39,572 gallons	.25	9,893.00
Total farm products used for food			$ 29,731.40

FARM STATEMENT

Fiscal Year 1932-33—Contiuned

ARTICLE	AMOUNT	RATE	VALUE
Cabbage plants			$ 8.00
Chickens and eggs			28.25
Cotton picked	258,547 pounds	.40	1,034.19
Goats	5 units	.75 @ 1.25	5.75
Hides	760 pounds	.02	15.20
Hogs, fat stock	49,757 pounds	.03½ @ .04¼	1,935.13
Misc. labor			19.25
Misc. seed and plants			1.75
Old equipment			55.00
Pigs, breeding stock	13 units	2.80 @ 25.00	143.30
Rental of equipment			1.00
Seed corn	5¾ bushels	1.00	5.75
Seed cowpeas	10 bushels	.90	9.00
Seed oats	558½ bushels	.40 @ .50	232.35
Seed rye	201 bushels	.80 @ .85	162.35
Seed wheat	71 bushels	.75 @ 1.00	58.10
Seed vetch	2,850 pounds	.05	142.50
Wood	330 loads	2.00	660.00
Wool	55 pounds	.08	4.40
Seed soybeans	23 bushels	.80 @ 1.25	26.88
Mattress material used	40 tons	5.00	200.00
Wood used	439 cords	2.50 @ 3.00	1,227.50
Total farm products sold or used otherwise			$ 5,977.65
Corn	1,977 bushels	.40	790.80
Cowpeas	50 bushels	.90	45.00
Oats	6,258 bushels	.35	2,190.30
Rye	56 bushels	.80	44.80
Soybeans	300 bushels	.90	270.00
Sweet potatoes	175 bushels	.40	70.00
Wheat	1,046 bushels	.60	627.60
Corn ensilage	300 tons	4.00	1,200.00
Alfalfa hay	39 tons	15.00	585.00
Soybean-cowpea hay	200 tons	15.00	3.000,00
Vetch-grain hay	70 tons	12.50	875.00
Grain straw	15 tons	5.00	75.00
Crimson clover seed	2,500 pounds	.05	125.00
Vetch seed	600 pounds	.05	30.00
Misc. seed and feed			80.00
Stable manure	2,500 loads	.80	2,000.00
Permanent pastures	390 acres	3.00	1,170.00
Temporary forage	50 acres	7.00	350.00
Wood	50 cords	2.00	100.00
Milk for calves	1,458 gallons	.20	291.60
Total farm products used on farm			$ 13,920.10
Summary:			
Farm products used for food			$ 29,731.40
Farm products sold or used otherwise			5,977.65
Farm products used on farm			13,920.10
			$ 49,629.15
Less:			
Expenditures from maintenance		$ 21,074.97	
Farm products used on farm		13,920.10	34,995.07
Nominal net profit			$ 14,634.08

FARM STATEMENT

Fiscal Year 1933-1934

ARTICLE	AMOUNT	RATE		VALUE
Apples	759 bushels	$ .50 @	$1.00	$ 409.00
Beets	817 bushels	.25 @	.30	215.85
Cabbage heads	15,588 units	.03 @	.05	571.00
Cantaloupes	1,097 bushels		.40	438.00
Carrots	15 bushels		.40	6.00
Collard heads	14,092 units	.03 @	.04	487.06
Corn, green ears	547 dozen	.10 @	.15	55.55
Corn meal,	173,334 pounds		.01¾	3,033.35
Cowpeas, dried	34,270 pounds	.02 @	.02¾	823.54
Cowpeas, green	188 bushels	.50 @	.60	101.80
Cucumbers	534 bushels	.30 @	.40	186.10
Egg plants	6 bushels		.75	4.50
Figs	10 bushels		1.50	15.00
Garden peas	581 bushels		.80	464.80
Leeks	492 bushels		.40	196.80
Lettuce	39 bushels	.40 @	.50	19.10
Lima beans, dried	540 pounds		.04	21.60
Lima beans, green	1,768 bushels	.40 @	.75	894.55
Muscadine grapes	35 bushels		1.50	52.50
Okra	340 bushels		.40	136.00
Onions	20 bushels	.75 @	1.00	19.75
Parsnips	3 bushels		.40	1.20
Peaches	819 bushels	.50 @	1.00	432.00
Pears	233 bushels	.50 @	.60	130.50
Pecans	3,643 pounds		.15	546.45
Peanuts	4,714 pounds		.02½	116.85
Peppers	95 bushels		.50	47.50
Radishes	45 bushels		.40	18.00
Salad greens	2,103 bushels	.20 @	.30	422.70
Salsify	4 bushels		.50	2.00
Squash	496 bushels	.25 @	.30	128.10
String beans	1,491 bushels	.30 @	1.50	737.65
Sweet potatoes	6,830 bushels	.35 @	.40	2,399.30
Tobacco, chewing	3,241 pounds		.20	648.20
Tomatoes	676 bushels		.50	338.00
Turnips	2,610 bushels		.30	783.00
Watermelons	12,498 units	.04 @	.08	755.24
White potatoes	2,546 bushels	.50 @	.80	2,034.40
Whole wheat flour	71,808 pounds	.02¼ @	.02½	1,773.21
No. 10 cans peaches	179 dozen		4.00	716.00
No. 10 cans tomatoes	49 dozen		4.00	196.00
Cucumber pickles	34 barrels		6.00	204.00
Sauer kraut	56 barrels		8.00	448.00
Sorghum syrup	3,234 gallons		.45	1,455.30
Barbecue pigs	548 pounds	.08 @	.11	54.22
Beef	4,772 pounds	.05 @	.06¾	287.13
Chevron	1,726 pounds		.04½	77.65
Chickens	7,209 pounds	.12 @	.20	936.18
Eggs	8,748 dozen	.17 @	.28	1,748.39
Lamb	38 pounds		.12	4.56
Pork, fresh	10,415 pounds	.07 @	.08	756.09
Pork, dry salt	8,360 pounds	.06 @	.07	580.40
Smoked bacon	696 pounds		.12	83.52
Smoked hams	1,006 pounds		.15	150.90

FARM STATEMENT

Fiscal Year 1933-1934—Continued

ARTICLE	AMOUNT	RATE	VALUE
Smoked shoulders	232 pounds	.10	$ 23.20
Sweet milk	41,274 gallons	.25	10,318.50
Veal	285 pounds	.08	22.80
Total farm products used for food			$ 37,530.79
Calves	3 units	2.00 @ 7.50	$ 16.50
Cattle, fat	22,010 pounds	.03 @ .04	799.77
Cotton, picked	222,696 pounds	.50	1,113.48
Cowpeas, picked	3,622 pounds	.50	18.11
Goats	16 units	1.00 @ 1.50	22.25
Hides, goat and cattle			44.40
Hogs, fat stock	25,880 pounds	.04¾ @ .05¼	1,247.06
Misc. labor			439.80
Pigs, feeder stock	9,145 pounds	.06 @ .09	617.19
Pigs, breeding	50 units	6.00 @ 25.00	813.00
Poultry products			216.50
Scrap and Junk			52.60
Seed barley	2 bushels	1.40	2.80
Seed corn	13 bushels	1.00 @ 1.50	16.75
Seed cowpeas	14 bushels	.90 @ 1.00	13.00
Seed oats	378 bushels	.70 @ .80	285.20
Seed rye	116 bushels	1.50 @ 1.75	202.50
Seed soybeans	17 bushels	1.00 @ 1.25	19.28
Seed wheat	76 bushels	1.75	133.00
Seed vetch	530 pounds	.07 @ .07½	37.43
Wood	287 loads	2.00	574.00
Mattress material used	40 tons	5.00	200.00
Wood used	520 cords	2.50 @ 3.00	1,355.00
Total farm products sold or used otherwise			$ 8,284.62
Barley	705 bushels	.60	$ 423.00
Corn	3,095 bushels	.65	2,011.75
Cowpeas	260 bushels	1.50	390.00
Oats	7,832 bushels	.45	3,524.40
Rye	334 bushels	.50 @ 1.50	334.00
Soybeans	90 bushels	1.50	135.00
Sweet potatoes	200 bushels	.40	80.00
Corn ensilage	340 tons	4.25	1,445.00
Alfalfa hay	31 tons	15.00	465.00
Soybean-cowpea hay	321 tons	12.50	4,012.50
Vetch-grain hay	60 tons	10.00	600.00
Grain straw	15 tons	5.00	75.00
Crimson clover seed	2,000 pounds	.05	100.00
Vetch seed	1,000 pounds	.05	50.00
Misc. seed and feed			50.00
Stable manure	2,500 loads	.80	2,000.00
Permanent pasture	390 acres	2.00	780.00
Temporary forage	80 acres	7.00	560.00
Wood	80 cords	2.00	160.00
Milk for calves	1,195 gallons	.20	239.00
Total farm products used on farm			$ 17,434.65

FARM STATEMENT

Fiscal Year 1933 - 1934—Continued

ARTICLE	Amount	Rate	Value
Summary:			
Farm products used for food			$ 37,530.79
Farm products sold or used otherwise			8,284.62
Farm products used on farm			17,434.65
			$ 63,250.06
Less:			
Expenditures from maintenance		$ 19,236.68	
Farm products used on farm		17,434.65	
			36,671.33
Nominal net profit			$ 26,578.73

Respectfully submitted,

D. H. NEWELL,

Agronomist,

W. M. REDFEARN,

Animal Husbandman.

THE STATE HOSPITAL
GOLDSBORO, N. C.

FINANCIAL REPORT

FOR THE TWO FISCAL YEARS ENDED
JUNE 30, 1933 AND JUNE 30, 1934

Revenues and Expenditures

MAINTENANCE FUND

For the Two Years Ended June 30, 1933 and 1934

	Fiscal Year 1932-1933	Fiscal Year 1933-1934
REVENUES		
Appropriations:		
Chapter 429, P. L. 1931	$ 236,200.00	
Chapter 282, P. L. 1933		$ 150,000.00
Institutional receipts	8,300.68	10,988.18
Total Revenues	$ 244,500.68	$ 160,988.18
EXPENDITURES		
Administration	$ 11,238.91	$ 9,980.74
Professional care and treatment	31,130.85	28,226.90
Custodial care and treatment	53,788.25	60,199.25
Operation of plant	21,262.47	22,061.34
Maintenance of plant	14,417.25	11,418.13
Agriculture	21,074.97	19,236.68
Additions and betterments	1,761.88	3,725.48
Total Disbursements	$ 154,674.58	$ 154,848.52
Balance reverted to General Fund	$ 89,826.10	$ 6,139.66

Statement of Institutional Receipts

MAINTENANCE FUND

For the Fiscal Year Ended June 30, 1933

Professional care and treatment:		
Care and treatment of patients		$ 2,442.94
All other:		
Sale of produce	$ 3,636.01	
Proceeds patients' labor	1,047.44	
Miscellaneous sales and service	1,124.29	
Reimbursement expense returning patients home	50.00	
Total		5,857.74
Total Receipts		$ 8,300.68

Statement of Institutional Receipts

MAINTENANCE FUND

For the Fiscal Year Ended June 30, 1934

Professional care and treatment:		
Care and treatment of patients		$ 2,905.04
All other:		
Sale of produce	$ 5,155.65	
Proceeds patients' labor	1,571.39	
Miscellaneous sales and service	1,303.85	
Reimbursement expense returning patients home	52.25	
Total,		8,083.14
Total Receipts		$ 10,988.18

AVERAGE POPULATION AND MAINTENANCE PER CAPITA COST

For the Two Years Ended June 30, 1933 and 1934

	Fiscal Year 1932-1933	Fiscal Year 1933-1934
Administration	$ 6.04	$ 5.30
Professional care	16.74	14.99
Custodial care	28.92	31.97
Operation of plant	11.43	11.72
Maintenance of plant	7.75	6.06
Agricultural	11.33	10.22
Additions and betterments	.94	1.97
Totals	$ 83.15	$ 82.23
Average number of patients	1860	1883

Revenues and Expenditures

PERMANENT IMPROVEMENT FUND

For the Two Years Ended June 30, 1933 and 1934

	Fiscal Year 1932-1933	Fiscal Year 1933-1934
Appropriations:		
Chapter 147, P. L. 1927, balance	$ 150.05	$ 150.05
Chapter 295, P. L. 1929, balance	1,806.70	1,806.70
	$ 1,956.75	$ 1,956.75
Expenditures	None	
Cottage		1,956.75
Balance June 30	$ 1,956.75	

BIENNIAL REPORT

OF THE

State Hospital

AT GOLDSBORO

GOLDSBORO, N. C.

FOR THE TWO YEARS ENDED JUNE 30, 1936

PERSONNEL

BOARD OF DIRECTORS

GRAHAM WOODWARD, *Chairman* ..... Wilson County
Term expires April 1, 1937

J. D. PHILLIPS ..... Scotland County
Term expires April 1, 1937

W. A. DEES ..... Wayne County
Term expires April 1, 1937

CUTLER MOORE ..... Robeson County
Term expires April 1, 1937

DR. W. B. MURPHY ..... Greene County
Term expires April 1, 1937

W. E. HOOKS ..... Pitt County
Term expires Sept. 23, 1937

KNOX JOHNSTON ..... Davie County
Term expires Sept. 23, 1937

C. P. AYCOCK ..... Beaufort County
Term expires Sept. 23, 1937

EXECUTIVE COMMITTEE

GRAHAM WOODWARD, *Chairman*

W. A. DEES J. D. PHILLIPS

OFFICERS

W. C. LINVILLE, M.D. ..... Superintendent
F. L. WHELPLEY, M.D. ..... 1st Asst. Physician
CLEM HAM, M.D. ..... 2nd Asst. Physician
C. R. BROWN, M.D. ..... Asst. Physician
A. L. ALLEN, M.D., Resigned May 1, 1936 ..... Asst. Physician
J. J. BENDER, M.D., June 1, 1936 to Aug. 18, 1936 ..... Asst. Physician
C. H. GEDDIE, D.D.S. ..... Dentist
CHAS. M. JOHNSON ..... Treasurer Ex-Officio
R. M. PURSER ..... Business Manager
MISS SALLIE WOOD ..... Bookkeeper
D. R. HOLT ..... Engineer
D. H. NEWELL ..... Farmer
W. M. REDFEARN ..... Animal Husbandman

LETTER OF TRANSMITTAL

To His Excellency, J. C. B. Ehringhaus,

Governor of North Carolina.

I have the honor of transmitting to you herewith a record of the activities of The State Hospital at Goldsboro, for the biennium ending June 30, 1936.

Very truly yours,

Graham Woodward,

Chairman Board of Directors.

REPORT OF SUPERINTENDENT

To The Board of Directors,
State Hospital, Goldsboro, N. C.

GENTLEMEN:

We admitted during the past two years 935 patients, 5% of which was caused by pellagra, which disease I am glad to say is growing less each year. 6% was caused by epilepsy, which disease remains about the same from year to year. 10% was caused by Dementia Praecox, 23% Manic Depressive and 20% by syphilis. This disease I hope is on the decline among the Negro race. We have hopes that they will begin to develop an immunity. We also realize that many more weak minds will be the final result of this disease. 2% are alcoholics, they will pattern after the whites.

We have been very liberal in probating patients, one reason we have been so crowded for room. Many of them, after asking permission to go home every time one in authority passes by, show very plain they do not want to go when opportunity presents itself. Several have come back saying they are unable to get along outside. We had 518 probated patients on our books on July 1, 1936. We have discharged fewer in number each year, it gives the family and officers of the county less expense and trouble by leaving them on our books.

Our new buildings are nearing completion and we do not have appropriation to maintain any more than we have at present. There are several patients now in jails in the various counties and we will take them out just as fast as we are able to feed and clothe them.

During the past two years 5% of our deaths were from Cerebral Arteriosclerosis, 14% from General Paralysis of the Insane, 7% from heart troubles, and the other 35% from a variety of diseases. So many patients have been brought here in a dying condition and only lived a short while. I have spoken to some of the officers about this and they answer by saying it is either here or let them die in jail which I am satisfied is true.

We are gradually increasing our sterilizations. We, of course, are dealing with ignorance and trying not to antagonize. We

hope to gradually educate these feeble minds who should not be allowed to propagate their kind to consent to be sterilized, both male and female, while in the hospital and now that we are planning to admit more feeble minds I think all of them should be sterilized before leaving the hospital. Because of the general belief that the operations required are mutilating, followed by changes in appearance, sensations, behavior, etc., we want to state that the operations do not involve the loss of an organ or sexual gratification, but only the power of reproduction.

The problem child, though he may be taught to overcome his difficulties, is certainly prone to lend new problems if allowed to reproduce.

The erection of new buildings for about 300 additional patients has made us very, very short on houses for employees to live in. I find a married man with a good house to live in makes the best employee. A happy home makes the best employee. Single men and women are on the move, as soon as they learn our work they are ready to go to another job.

The Negro population is becoming so great in the Piedmont Section of the State, especially in the counties near the main line of the Southern Railroad, it might be a good idea for North Carolina to look for a location for a new hospital for this class of work in that section of the State.

While we have not accomplished what we would have liked to accomplish I must say the employees have been loyal and worked hard.

Our patients have had plenty to eat, a good clean bed to sleep in, comfortable clothes for the season. A smiling face and a sunshiny disposition makes us feel we have accomplished something.

Respectfully submitted,

W. C. Linville, M.D., *Superintendent.*

TABLE NO. 1

GENERAL INFORMATION

1. Date of opening 1880

2. Plant:

Value of property:

Real estate including buildings	$ 1,838,325.00
Personal property	574,014.00
Total	$ 2,412,339.00

	YEARS ENDED	
	June 30, 1935	June 30, 1936
3. Total acreage of property owned	1604	1604
Additional acreage rented	0	0
Total acreage under cultivation during year	900	900

	June 30, 1935			June 30, 1936		
	Male	Female	Total	Male	Female	Total
4. Officers and employees:						
Actually in service at end of year:						
Superintendents	1	0	1	1	0	1
Assistant physicians	4	0	4	4	0	4
Total physicians	5	0	5	5	0	5
Stewards	1	0	1	1	0	1
Resident dentists	1	0	1	1	0	1
Graduate nurses	0	8	8	0	8	8
Other nurses and attendants	30	25	55	37	29	66
Occupational therapists	9	9	18	9	9	18
All other officers and employees	36	11	47	36	10	46
Total officers and employees	82	53	135	89	56	145

TABLE NO. 2

SHOWING MOVEMENT OF PATIENTS FOR THE PERIOD OF TWO YEARS ENDED JUNE 30, 1936

	1934-1935			1935-1936			TOTALS		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Remaining June 30, 1934	1,011	1,196	2,207						
First admissions	265	159	424	260	168	428	525	327	852
Readmissions	28	14	42	25	16	41	53	30	83
Total under treatment	1,304	1,419	2,673	1,375	1,465	2,840	1,589	1,553	3,142
Discharged, recovered	53	36	89	8	53	61	61	89	150
Discharged, improved	17	12	29	16	18	34	33	30	63
Discharged, unimproved	4	0	4	0	0	0	4	0	4
Died	140	90	230	148	107	255	288	197	485
Total removed	214	138	352	172	178	350	386	316	702
Number on roll June 30, 1936							1,203	1,237	2,440
Number present June 30, 1936							885	1,037	1,922
Percentage of cures on number received									16%
Percentage of deaths on number treated									8.5%
Daily average on roll 1934-35									2,287
Daily average on roll 1935-36									2,404
Daily average present 1934-35									1,885
Daily average present 1935-36									1,915

TABLE NO. 2 (Continued)

CRIMINALS

	1934-1935			1935-1936			TOTALS		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Remaining June 30, 1934	115	15	130						
Admitted	35	1	36	48	3	51	83	4	87
Total under treatment	150	16	166	190	17	207	198	19	217
Discharged, recovered	3	2	5	2	3	5	5	5	10
Discharged, improved				2	1	3	2	1	3
Discharged, unimproved	1		1				1		1
Died	4		4	15	1	16	19	1	20
Total removed	8	2	10	19	5	24	27	7	34
Number on roll June 30, 1936							171	12	183
Number present June 30, 1936							102	10	112

TABLE NO. 3

SHOWING CAUSE OF DEATH

	1934-1935		1935-1936		
	Male	Female	Male	Female	Total
Pellagra	13	13	3	29	58
General Paralysis of Insane	23	7	34	7	71
Pulmonary Tuberculosis	20	8	32	15	75
Exhaustion from Mania	12	9	12	7	40
Exhaustion Senile Dementia	9	9	10	7	35
Exhaustion Mental Deficiency	2	0	2	0	4
Exhaustion Dementia Praecox	0	0	4	0	4
Cerebral Hemorrhage	8	9	2	1	20
Cerebral Arteriosclerosis	3	2	8	14	27
Cerebral Syphilis	21	0	12	1	34
Epilepsy	16	6	14	10	46
Mitral Insufficiency	0	20	0	10	30
Aortic Insufficiency	0	1	0	2	3
Broncho-Pneumonia	1	0	1	0	2
Lobar Pneumonia	0	1	1	0	2
Carcinoma	2	1	2	1	6
Suicide, Hanging with Sheet	1	0	0	0	1
Apoplexy	0	2	0	0	2
Acute Nephritis	2	0	1	0	3
Chronic Nephritis	2	0	0	0	2
Chronic Myocarditis	2	0	0	1	3
Gangrene, Lower Extremities	0	1	0	1	2
Angina Pectoris	2	0	2	0	4
Strangulated Inguinal Hernia	1	0	0	0	1
Erysipelas	0	1	0	0	1
Dysentary	0	0	2	0	2
Coronary Thrombosis	0	0	3	0	3
Gastro Enteritis	0	0	0	1	1
Intestinal Obstruction	0	0	1	0	1
Osteomylitis	0	0	1	0	1
Abscess of the Liver	0	0	1	0	1
Total	140	90	148	107	485

TABLE NO. 4

SHOWING PSYCHOSIS OF PATIENTS ADMITTED

	1934-1935		1935-1936		Total
	Male	Female	Male	Female	
Pre-Senile	0	0	1	1	2
Senile Dementia	11	12	15	10	48
Manic Depressive	46	55	63	52	216
Dementia Praecox	21	16	38	22	97
General Paralysis	22	4	22	2	50
Psychosis with:					
Cerebral Arteriosclerosis	16	9	14	12	51
Syphilis	81	40	44	30	195
Pellagra	7	15	5	20	47
Mental Deficiency	40	10	44	16	110
Psychopathic Personality	4	0	2	1	7
Other Somatic Diseases	3	0	2	3	8
Menopause	0	1	0	1	2
Hysteria	0	0	0	1	1
Involutional Melancholia	0	1	0	0	1
Alcoholic Psychosis	9	2	9	9	29
Epileptic Psychosis	26	6	17	11	60
Traumatic Psychosis	1	0	2	0	3
Paranoid and Paranoid Conditions	1	0	0	0	1
Psychoneuroses and Neuroses	2	2	0	0	4
Unclassified	0	0	2	0	2
Not Insane	3	0	5	2	10
Total	293	173	285	184	935

TABLE NO. 5

SHOWING DURATION OF INSANITY ON ADMISSION

	1934-1935		1935-1936		Total
	Male	Female	Male	Female	
Less than 1 month	70	43	83	53	249
From 1 to 3 months	35	26	36	25	122
From 3 to 6 months	20	18	19	25	82
From 6 to 12 months	26	17	15	17	75
From 1 to 2 years	12	15	8	14	49
From 2 to 3 years	7	7	12	5	31
From 3 to 4 years	11	7	7	3	28
From 4 to 5 years	7	6	6	1	20
From 5 to 10 years	15	8	4	11	38
From 10 to 20 years	6	2	6	1	15
From 20 to 30 years	1	1	0	0	2
Not definitely stated	83	23	89	29	224
Total	293	173	285	184	935

TABLE NO. 6

SHOWING MARITAL STATUS ON ADMISSION

	1934-1935		1935-1936		
	Male	Female	Male	Female	Total
Single	132	61	122	59	374
Married	119	79	124	88	410
Widowed	22	21	17	30	90
Divorced	5	8	6	5	24
Not Stated	15	4	16	2	37
Total	293	173	285	184	935

TABLE NO. 7

SHOWING DURATION OF RESIDENCE IN HOSPITAL OF THOSE CURED

	1934-1935		1935-1936		
	Male	Female	Male	Female	Total
From 3 to 6 months	1	1	1	0	3
From 6 to 12 months	19	6	1	4	30
From 1 to 2 years	22	6	6	10	44
From 2 to 3 years	4	8	0	15	27
From 3 to 4 years	6	7	0	9	22
From 4 to 5 years	0	3	0	6	9
From 5 to 10 years	1	5	0	8	14
From 10 to 20 years	0	0	0	1	1
Total	53	36	8	53	150

TABLE NO. 8

SHOWING DURATION IN HOSPITAL OF THOSE WHO DIED

	1934-1935		1935-1936		
	Male	Female	Male	Female	Total
From 1 to 5 days	4	3	5	1	13
From 5 to 30 days	29	8	23	9	69
From 1 to 3 months	21	11	22	10	64
From 3 to 6 months	15	11	13	11	50
From 6 to 12 months	14	13	14	10	51
From 1 to 2 years	14	11	18	5	48
From 2 to 3 years	4	2	11	10	27
From 3 to 4 years	11	5	6	5	27
From 4 to 5 years	3	4	6	10	23
From 5 to 10 years	19	8	16	16	59
From 10 to 15 years	3	8	5	10	26
From 15 to 20 years	1	2	4	6	13
From 20 to 30 years	0	2	2	3	7
From 30 to 40 years	1	0	1	0	2
From 40 to 50 years	1	1	2	0	4
From 50 to 60 years	0	1	0	1	2
Total	140	90	148	107	485

TABLE NO. 9

SHOWING AGE WHEN ADMITTED

	1934-1935		1935-1936		
	Male	Female	Male	Female	Total
From 5 to 10 years	2	0	4	1	7
From 10 to 20 years	36	21	36	19	112
From 20 to 30 years	82	50	77	67	276
From 30 to 40 years	52	38	64	35	189
From 40 to 50 years	40	28	33	22	123
From 50 to 60 years	32	16	28	22	98
From 60 to 70 years	18	11	16	7	52
From 70 to 80 years	11	4	6	6	27
From 80 to 90 years	4	2	2	0	8
Not Stated	16	3	19	5	43
Total	293	173	285	184	935

TABLE 10. SHOWING NUMBER OF PATIENTS FROM EACH COUNTY ON JUNE 30, 1936

Alamance	25
Alexander	4
Alleghany	1
Anson	43
Ashe	3
Avery	0
Beaufort	25
Bertie	17
Bladen	16
Brunswick	19
Buncombe	41
Burke	10
Cabarrus	20
Caldwell	6
Camden	3
Carteret	7
Caswell	13
Catawba	12
Chatham	16
Cherokee	0
Chowan	11
Clay	1
Cleveland	26
Columbus	30
Craven	37
Cumberland	56
Currituck	4
Dare	1
Davidson	17
Davie	6
Duplin	33
Durham	59
Edgecombe	45
Forsyth	112
Franklin	30
Gaston	40
Gates	10
Graham	0
Granville	32
Greene	19
Guilford	86
Halifax	79
Harnett	20
Haywood	4
Henderson	13
Hertford	27
Hoke	14
Hyde	11
Iredell	24
Jackson	1
Johnston	39
Jones	10
Lee	16
Lenoir	31
Lincoln	15
McDowell	7
Macon	0
Madison	0
Martin	32
Mecklenburg	77
Mitchell	0
Montgomery	15
Moore	25
Nash	41
New Hanover	53
Northampton	33
Onslow	7
Orange	16
Pamlico	4
Pasquotank	22
Pender	28
Perquimans	9
Person	15
Pitt	47
Polk	3
Randolph	17
Richmond	31
Robeson	51
Rockingham	46
Rowan	19
Rutherford	13
Sampson	25
Scotland	22
Stanly	6
Stokes	7
Surry	6
Swain	0
Transylvania	3
Tyrell	2
Union	21
Vance	35
Wake	96
Warren	33
Washington	10
Watauga	1
Wayne	81
Wilkes	4
Wilson	52
Yadkin	2
Yancey	0
Total	2,257

TABLE 11. SHOWING NUMBER OF CRIMINAL PATIENTS FROM EACH COUNTY ON JUNE 30, 1936

Alamance	3
Alexander	1
Alleghany	0
Anson	2
Ashe	0
Avery	0
Beaufort	2
Bertie	1
Bladen	1
Brunswick	1
Buncombe	5
Burke	1
Cabarrus	2
Caldwell	0
Camden	0
Carteret	1
Caswell	2
Catawba	1
Chatham	1
Cherokee	0
Chowan	0
Clay	0
Cleveland	0
Columbus	3
Craven	4
Cumberland	3
Currituck	1
Dare	0
Davidson	1
Davie	1
Duplin	5
Durham	12
Edgecombe	6
Forsyth	11
Franklin	1
Gaston	3
Gates	1
Graham	0
Granville	0
Greene	1
Guilford	6
Halifax	7
Harnett	0
Haywood	0
Henderson	2
Hertford	2
Hoke	2
Hyde	1
Iredell	1
Jackson	0
Johnston	2
Jones	1
Lee	0
Lenoir	1
Lincoln	0
McDowell	1
Macon	0
Madison	0
Martin	1
Mecklenburg	4
Mitchell	0
Montgomery	0
Moore	4
Nash	6
New Hanover	8
Northampton	0
Onslow	1
Orange	2
Pamlico	0
Pasquotank	1
Pender	2
Perquimans	2
Person	0
Pitt	2
Polk	0
Randolph	1
Richmond	2
Robeson	6
Rockingham	2
Rowan	1
Rutherford	1
Sampson	0
Scotland	3
Stanly	0
Stokes	0
Surry	1
Swain	0
Transylvania	1
Tyrrell	0
Union	1
Vance	0
Wake	12
Warren	6
Washington	1
Watauga	0
Wayne	2
Wilkes	0
Wilson	7
Yadkin	0
Yancey	0
Total	183

DENTIST'S REPORT

For Two Years, Ending June 30, 1936

DR. W. C. LINVILLE, *Superintendent,*
State Hospital, Goldsboro, N. C.

SIR:

The new patients are examined and any focal infection treated as soon as the patient's condition permits, after admittance.

During the year every patient is examined at least once and given treatment when indicated. Each ward is visited once a week.

Examinations	3790
Prophylaxis	785
Cement fillings	33
Amalgam fillings	1142
Synthetic fillings	9
Extractions	1718
X-Rays	16

Respectfully submitted,

C. H. GEDDIE, D. D. S.

ENGINEER'S REPORT

Biennium Ending June 30, 1936

DR. W. C. LINVILLE, *Superintendent,*
State Hospital, Goldsboro, N. C.

SIR:

I submit herewith Engineer's Report for the Biennium ending June 30, 1936.

In the power plant one battery of three 150 HP. return tubular, hand fired, boilers has been removed. These old boilers have been replaced with one 414 HP. Riley-Badenhausen four drum, low head type, water tube boiler with automatic controlled pulverized coal firing equipment. In conjunction with the new boiler, auxiliary equipment consisting of a Cochrane Deaerating, open type, feed water heater, Cochrane Zeolite water softener, De Laval centrifugal boiler feed pump, Motor driven bucket type coal elevator, overhead coal storage bunker, and a 4,000 gallon per hour hot water heating tank, have been installed.

Of the above mentioned equipment the boiler was installed by the manufacturers and all other work including the dismantling of the old boilers and excavation for and the building new boiler foundation was done by Institution employees.

Materials consisting of copper pipe, fittings, hangers, and covering for the renewal of the majority of our hot water mains has been purchased and will be installed as soon as possible.

With the assistance and coöperation of the CWA and ERA about 50,000 square feet of metal roofs were painted, and the interior of the Jones, O'Berry, and Blue buildings were painted with one varnish sizing,

and two coats of interior paint. In this same project the apartment house and five white employees' cottages were painted. The ERA also assisted us in building a concrete pipe tunnel from the end of the old tunnel to the Apartment house, a distance of about 300 feet.

The stand pipe and overhead water tank has been painted inside and outside by contract.

There are now under construction three large buildings which when completed will provide accommodations for about 300 more patients. These buildings are of fire-resisting construction and are being erected by contract under PWA regulations. One of the buildings replaces the old male Tubercular building in the central group and the other two are to be a part of the O'Berry group.

Plans and specifications have been prepared and bids asked for the construction of a high pressure steam line from the central power plant to the O'Berry building. This steam line together with the auxiliary apparatus will enable the O'Berry group of buildings to be heated from the central plant. This project is to be completed before the coming heating season.

A new sewer line from the O'Berry group of buildings is being laid. The grading for this line is being done by Institution forces and the line will be laid by the contractors.

The old granary has been reinforced with wooden beams and steel rods.

A new hollow chisel mortising machine has been purchased for the carpenter shop.

The regular operation and maintenance of plant has been kept up and attached hereto and a part of this report is a detailed report and summary of plant operation data. This data is self explanatory but it is significant to note the gradual increase in the demands on the plant.

Respectfully submitted,

D. R. HOLT, *Engineer.*

REPORT OF AGRICULTURAL DEPARTMENT FOR BIENNIUM 1934-36

DR. W. C. LINVILLE, *Superintendent,*
State Hospital, Goldsboro, N. C.

SIR:

During this term our land holdings were increased 115 acres by the purchase of a tract of land from a bank in receivership at a very low price. This new purchase brings our total holdings up to 1,604 acres of which we are cultivating 949 and have additional 438 in open and wooded pastures. It is possible that 30 more acres of the new purchase will be put into cultivation in the coming year. Crops during this period have varied from almost complete failures in some cases to extra good yields in others. This was caused by unusual climatic conditions. During the past year four major floods have held up farm work quite a bit and did damage to fall planted grains. As usual we have produced practically all vegetables needed for patient consumption, a slight shortage sometimes developing in early spring.

Including the value of some farm products sold because of higher sale value than consumptive, the farm is producing about 55% of the total of all foods consumed.

The additional lands, increased cost of materials and supplies, and a higher pay roll has brought about some increase in cost of operations but still these are very favorable as compared to past years. We are still somewhat cramped in the lack of adequate commercial fertilizers, however, every possible means of increasing soil fertility through the use of legumes and manures is being employed. Some of our average per acre yields for the two-year period were corn 41 bushels, oats 29 bushels, wheat 21 bushels, rye 16 bushels, sweet potatoes 140 bushels, white potatoes 118 bushels, sorghum syrup 96 gallons, ensilage corn 7 tons, cowpea hay 1.01 tons. Every possible care is taken in selecting and grading our field seed for home use.

Livestock production has been increased somewhat in beef and hog herds but the totals of our livestock must necessarily depend on the total feed production for we are attempting to limit our feed purchase to those necessary ingredients that we cannot produce on the farm and which amounts to about 25% of the total feed costs. Both beef and dairy herds are now free of tuberculosis and contagious abortion. The dairy herd remains at a high rate of production of about 9,000 pounds of milk per adult cow owned. Due to high sale values of our beef cattle and hogs as compared to consumptive values, we have marketed more of these and so our production of beef and pork appears less but when cash sales are considered results are showing a steady increase. Our herd of Hampshire hogs is now considered as being the equal of any herd in the southeast. Breeding stock is having a widespread demand.

An itemization of farm products is attached.

Respectfully submitted,

D. H. NEWELL, *Agronomist.*
W. M. REDFEARN, *Animal Husbandman.*

FARM STATEMENT

Fiscal Year 1934-1935

AMOUNT	ARTICLE	RATE		VALUE
1,221 Bushels	Apples	$ .50 @	$ 1.00	$ 639.00
12 Bunches	Asparagus		.12	2.40
623 Bushels	Beets	.20 @	.30	173.90
32,140 Units	Cabbage	.03 @	.04	1,212.80
1,034 Bushels	Cantaloupes		.40	413.60
59 Bushels	Carrots		.50	29.50
15,360 Units	Collards		.04	614.40
429 Dozen	Corn, Green Ears	.10 @	.12	43.90
172,927 Pounds	Corn Meal	.01¾ @	.02	3,429.01
9,240 Pounds	Cowpeas, Dried		.02½	231.00
28 Bushels	Cowpeas, Green	.50 @	.60	16.00
234 Bushels	Cucumbers		.50	117.00
4 Bushels	Egg Plants		.75	3.00
370 Bushels	Garden Peas		.60	222.00
840 Bushels	Leeks		.40	336.00
2,080 Pounds	Lima Beans, Dried	.05 @	.06	105.00
63 Bushels	Lima Beans, Green		.75	47.25
81 Bushels	Muscadine Grapes	1.50 @	2.00	128.00
246 Bushels	Okra		.40	98.40
265 Bushels	Onions	.75 @	1.00	218.75
641 Bushels	Peaches	.60 @	.75	409.65
1 Bushel	Pears		1.00	1.00
4,107 Pounds	Peanuts	.02½ @	.03	118.18
1,895 Pounds	Pecans		.15	284.25
40 Bushels	Peppers		.75	30.00
9 Bushels	Plums		1.00	9.00
14 Bushels	Radishes		.50	7.00
5,308 Bushels	Salad Greens		.20	1,061.60
522 Bushels	Squash		.20	104.40
1,676 Bushels	String Beans	.55 @	1.00	1,198.90
6,385 Bushels	Sweet Potatoes		.40	2,554.00
725 Bushels	Tomatoes	.45 @	.60	347.85
3,511 Bushels	Turnips		.30	1,053.30
14,745 Units	Watermelons	.04 @	.08	994.28
3,379 Bushels	White Potatoes	.40 @	.60	1,504.55
77,179 Pounds	Whole Wheat Flour		.02½	1,929.49
25 Barrels	Pickled Cucumbers		7.00	175.00
10 Barrels	Pickled String Beans		9.00	90.00
66 Barrels	Sauer Kraut		9.00	594.00
108 Dozen	No. 10 Cans Peaches		4.50	486.00
191 Dozen	No. 10 Cans Tomatoes		4.50	859.50
3,696 Pounds	Tobacco, Stemmed		.35	1,293.60
1,720 Gallons	Sorghum Syrup		.50	860.00
283 Pounds	Barbecue Pigs	.11 @	.16	40.27
5,927 Pounds	Beef	.08 @	.10	579.90
6,273 Pounds	Chickens	.14 @	.25	1,093.29
10,642 Dozen	Eggs	.19 @	.32	2,657.55
130 Pounds	Lamb	.12½ @	.15	18.50
19,783 Pounds	Pork, Fresh	.07 @	.12½	2,150.47
45,930 Gallons	Sweet Milk		.25	11,482.50
	Total Farm Products Used for Food			$ 42,068.94

FARM STATEMENT

Fiscal Year 1934-1935—Continued

AMOUNT	ARTICLE	RATE	VALUE
1 Unit	Bull		$ 100.00
17 Units	Calves	$1.00 @ $7.50	38.00
34,673 Pounds	Cattle Fat	.04 @ .05	1,716.00
2,811 Pounds	Chickens	.20 @ .25	645.50
12,340 Pounds	Cowhides	.02 @ .05	407.72
250 Bushels	Cucumbers	.40 @ .75	143.50
	Miscellaneous Poultry Products		4.45
4 Bushels	Peaches	1.00	4.00
201 Units	Pigs, Breeder Stock	4.00 @ 65.00	4,117.11
22,168 Pounds	Pigs, Feeder Stock	.07 @ .15	2,230.09
	Scrap		6.40
	Service Fee		3.00
2 Bushels	Seed Corn	2.00	4.00
2 Bushels	Seed Cowpeas	2.00	4.00
22½ Bushels	Rye	1.50	33.75
36 Bushels	Wheat	1.70 @ 1.75	61.00
6,505 Bushels	Vetch	.08 @ .09	552.30
200 Bushels	String Beans	.63 @ 1.25	177.63
238 Loads	Stove Wood	2.00	476.00
432,356 Pounds	Cotton Picked for Hire	.75	3,242.67
	Miscellaneous Patient Labor		203.68
590 Cords	Wood, Used	2.50 @ 3.00	1,575.00
40 Tons	Mattress Material Used	5.00	200.00
	Total Farm Products Sold or used otherwise		$ 15,945.80
8,329 Bushels	Corn	$ .75	$ 6,246.75
200 Bushels	Cowpeas	1.25	250.00
2,750 Bushels	Oats	.60	1,650.00
77 Bushels	Rye	1.25	96.25
164 Bushels	Soybeans	1.25	205.00
300 Bushels	Sweet Potatoes	.50	150.00
855 Bushels	Wheat	1.10	940.50
26 Tons	Alfalfa Hay	17.50	455.00
312 Tons	Cowpea-Soybean Hay	16.00	4,992.00
80 Tons	Grain-Vetch Hay	10.00	800.00
2 Tons	Sorghum Seed	15.00	30.00
300 Tons	Corn Ensilage	6.00	1,800.00
1,500 Pounds	Crimson Clover Seed	.08	120.00
1,200 Pounds	Vetch Seed	.08	96.00
390 Acres	Permanent Pasturage	3.00	1,170.00
50 Acres	Temporary Forages	8.00	400.00
1,600 Gallons	Sweet Milk for Calves	.20	320.00
3,500 Loads	Stable Manure	1.00	3,500.00
40 Cords	Wood	2.00	80.00
	Miscellaneous Seed and Feeds		75.00
	Total Farm Products Used on Farm		$ 23,376.50
	Income:		
	Farm Products Used as Food		$ 42,068.94
	Farm Products Sold or Otherwise		15,945.80
	Farm Products Used on Farm		23,376.50
	Gross Income		$ 81,391.24
	Expenditures for Maintenance		$ 22,044.29
	Farm Products Used on Farm		23,376.50
	Gross Expenses		$ 45,420.79
	Nominal Net Profit		$ 35,970.45

FARM STATEMENT

Fiscal Year 1935-1936

AMOUNT	ARTICLE	RATE	VALUE
1,427 Bushels	Apples	$ .50 @ $1.00	$ 814.25
46 Bunches	Asparagus	.25	11.50
29 Bushels	Beets	.50	14.50
25,260 Units	Cabbage	.04	1,010.40
1,596 Bushels	Cantaloupes	.40	638.40
4 Bushels	Carrots	.50	2.00
20,440 Units	Collards	.04	817.60
940 Dozen	Corn, Green Ears	.10	94.00
23,790 Pounds	Cowpeas, Dried	.02½ @ .03	657.00
615 Bushels	Cowpeas, Green	.50	307.50
421 Bushels	Cucumbers	.30 @ .50	136.90
56 Bushels	Egg Plants	.75	42.00
440 Bushels	Garden Peas	.90	396.00
8 Bushels	Grapes, Bunch	2.00	16.00
116 Bushels	Grapes, Muscadine	1.50	174.00
600 Bushels	Leeks	.40	240.00
3,780 Pounds	Lima Beans, Dried	.05	189.00
30 Bushels	Lima Beans, Green	.75	22.50
327 Bushels	Okra	.40 @ .50	131.70
162 Bushels	Onions	1.00	162.00
662 Bushels	Peaches	.60 @ 1.00	431.60
5,400 Pounds	Peanuts	.03	162.00
39 Bushels	Pears	1.00	39.00
2,415 Pounds	Pecans	.15	362.25
199 Bushels	Peppers	.75	149.25
2 Bushels	Plums	2.00	4.00
50 Bushels	Radishes	.50	25.00
5,484 Bushels	Salad Greens	.20	1,096.80
336 Bushels	Squash	.20 @ .40	79.80
158 Quarts	Strawberries	.10	15.80
1,254 Bushels	String Beans	.60 @ 1.40	1,100.70
4,491 Bushels	Sweet Potatoes	.40 @ .50	2,045.50
1,068 Bushels	Tomatoes	.40 @ 1.00	458.20
1,083 Bushels	Turnips	.30	324.90
30,073 Units	Watermelons	.04 @ .08	1,394.28
2,662 Bushels	White Potatoes	.50 @ 1.25	1,334.75
65 Dozen	No. 10 Cans Apples	4.50	292.50
50 Dozen	No. 10 Cans Peaches	4.50	225.00
267 Dozen	No. 10 Cans Tomatoes	4.50	1,201.50
60 Barrels	Cucumber Pickles	6.00	360.00
4 Barrels	String Bean Pickles	9.00	36.00
72 Barrels	Sauer Kraut	9.00	648.00
4,060 Gallons	Molasses	.50	2,030.00
700 Gallons	Vinegar, Apple	.25	175.00
186,673 Pounds	Corn Meal	.01¾ @ .02	3,561.12
87,020 Pounds	Whole Wheat Flour	.02½ @ .02½	2,100.51
246 Pounds	Barbecue Pigs	.16 @ .20	45.80
10,802 Pounds	Beef	.09 @ .10	978.58
6,992 Pounds	Chickens	.15 @ .25	1,282.37
8,894 Dozen	Eggs	.17 @ .35	2,254.92
152 Pounds	Lamb	.12 @ .15	19.71
28,108 Pounds	Pork, Fresh	.11 @ .12	3,403.04
44,905 Gallons	Sweet Milk	.30	13,471.50
	Total Farm Products Used for Food		$ 46,986.63

FARM STATEMENT

Fiscal Year 1935-1936—Continued

AMOUNT	ARTICLE	RATE	VALUE
6 Units	Calves, Dairy Culls	$1.00 @ $7.50	$ 33.50
20,220 Pounds	Cattle, Fat	.06½	1,314.29
549,582 Pounds	Cotton Picked	.75	2,622.16
2 Units	Cows, Dairy		400.00
1,191 Pounds	Hides	.03 @ .06	63.81
	Miscellaneous Patient Labor		144.70
	Miscellaneous Feed and Seed		2.70
	Poultry Products		94.91
201 Units	Pigs, Breeder Stock	7.50 @ 80.00	5,688.10
12,960 Pounds	Pigs, Feeder Stock	.10 @ .15	1,571.58
8 Bushels	Seed Powpeas	2.00	16.00
100 Pounds	Seed Clover	.09	9.00
40 Bushels	Seed Rye	1.10 @ 1.25	45.50
6 Bushels	Seed Soybeans	1.00 @ 2.50	7.50
4,460 Pounds	Seed Vetch	.10	446.00
11 Bushels	Seed Wheat	1.50 @ 2.00	19.50
175 Pounds	Wool	.30	52.50
265 Loads	Stove Wood	2.00	530.00
	Used Machinery		79.50
19 Units	Cross Ties, Used	.60	11.40
40 Tons	Mattress Material, Used	5.00	200.00
616 Cords	Wood, Used	2.50 @ 3.00	1,649.75
	Total Farm Products Sold or Used Otherwise		$ 15,002.40
8,465 Bushels	Corn	$ .55	$ 4,655.75
161 Bushels	Cowpeas	1.80	289.80
4,945 Bushels	Oats	.50	2,472.50
56 Bushels	Rye	1.10	61.60
225 Bushels	Soybeans	1.00 @ 2.50	403.00
300 Bushels	Sweet Potatoes	.50	150.00
1,092 Bushels	Wheat	1.20	1,310.40
375 Tons	Corn Ensilage	5.00	1,875.00
335 Tons	Cowpeas-Soybean Hay	16.00	5,360.00
28 Tons	Grain-Vetch Hay	10.00	280.00
5 Tons	Sorghum Grain	15.00	75.00
2,000 Pounds	Crimson Clover Seed	.09	180.00
800 Pounds	Vetch Seed	.09	72.00
	Miscellaneous Seed		50.00
3,000 Loads	Stable Manure	1.00	3,000.00
390 Acres	Permanent Pasturage	3.00	1,170.00
50 Acres	Temporary Pasturage	8.00	400.00
2,000 Gallons	Milk Fed Calves	.20	400.00
75 Cords	Wood	2.00	150.00
	Total Farm Products Used on Farm		$ 22,355.05
	Income:		
	Farm Products Used as Food		$ 46,986.63
	Farm Products Sold or Otherwise		15,002.40
	Farm Products Used on Farm		22,355.05
	Gross Income		$ 84,344.08
	Expenditures from Maintenance		$ 26,610.90
	Farm Products Used on Farm		22,355.05
	Gross Expenses		$ 48,965.95
	Nominal Net Profit		$ 35,378.13

THE STATE HOSPITAL
GOLDSBORO, N. C.

FINANCIAL REPORT

FOR THE TWO FISCAL YEARS ENDED
JUNE 30, 1935 AND JUNE 30, 1936

Revenues and Expenditures

MAINTENANCE FUND

For the Two Years Ended June 30, 1935 and 1936

	Fiscal Year 1934-1935	Fiscal Year 1935-1936
REVENUES		
Appropriation:		
Chapter 282, P. L. 1933	$ 153,000.00	
Chapter 306, P. L. 1935		$ 242,290.00
Institutional Receipts	18,588.77	20,120.01
Total Revenues	$ 171,588.77	$ 262,410.01
EXPENDITURES		
Administration	$ 10,383.55	$ 11,890.14
Professional Care and Treatment	28,948.01	37,121.96
Custodial Care	62,046.88	85,712.69
Operation of Plant	29,897.63	28,540.53
Maintenance of Plant	12,693.29	15,971.92
Agricultural	22,044.29	26,610.90
Additions and Betterments	5,257.10	32,112.62
Total Disbursements	$ 171,270.75	$ 237,960.76
Unexpended Balance	$ 318.02	$ 24,449.25
Less: Transferred to		
Permanent Improvement 1935-1936	$ 11,000.00	
Permanent Improvement 1936-1937	7,700.00	18,700.00
Balance Appropriation	$ 318.02	$ 5,749.25

Statement of Institutional Receipts

MAINTENANCE FUND

For the Fiscal Year Ended June 30, 1935

Professional Care and Treatment:		
From Patients		$ 3,422.46
All Other:		
Sale of Produce	$ 10,402.07	
Proceeds Patients Labor	3,461.35	
Miscellaneous Sales and Service	1,302.89	
Total		$ 15,166.31
Total Receipts		$ 18,588.77

Statement of Institutional Receipts

MAINTENANCE FUND

For the Fiscal Year Ended June 30, 1936

Professional Care and Treatment:		
From Patients	$ 2,118.39	
From Highway and Public Works Commission	3,500.00	$ 5,618.39
All Other:		
Sale of Farm Produce	$ 10,111.05	
Patients Labor	2,766.86	
Miscellaneous	1,623.71	
Total		$ 14,501.62
Total Receipts		$ 20,120.01

AVERAGE POPULATION AND MAINTENANCE PER CAPITA COST

For the Two Years Ended June 30, 1935 and 1936

	Fiscal Year 1934-1935	Fiscal Year 1935-1936
Administration	5.51	6.21
Professional Care and Treatment	15.36	19.39
Custodial Care	32.92	44.78
Operation of Plant	15.86	14.91
Maintenance of Plant	6.73	8.34
Agricultural	11.69	13.91
Additions and Betterments	2.78	16.78
Totals	$ 90.85	$ 124.32
Average Number Patients	1885	1915

Revenues and Expenditures

PERMANENT IMPROVEMENT FUND

For the Two Years Ended June 30, 1935 and 1936

	Fiscal Year 1934-1935	Fiscal Year 1935-1936
REVENUES		
Appropriation P. L. 439 of 1935		$ 126,500.00
Transferred from Maintenance Fund		11,000.00
P. W. A. Grant, $109,636—Payment		60,900.00
		$ 198,400.00
EXPENDITURES		
Project No. N. C. 1124-R-Three Buildings		
General Contract		$ 100,874.08
Plumbing and Heating		9,772.63
Architect's Fees		8,509.49
Advertising		45.00
Total Expenditures		$ 119,201.20
Balance Available		$ 79,198.80

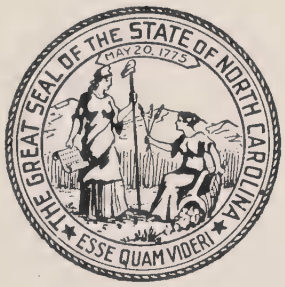
BIENNIAL REPORT

OF THE

State Hospital

AT GOLDSBORO

GOLDSBORO, N. C.



FOR THE TWO YEARS ENDED JUNE 30, 1938

PERSONNEL

BOARD OF DIRECTORS

GRAHAM WOODARD, *Chairman* ..... Wilson County
Term expires April 1, 1941

J. D. PHILLIPS ..... Scotland County
Term expires April 1, 1941

W. A. DEES ..... Wayne County
Term expires April 1, 1941

W. W. DAVIS ..... Robeson County
Term expires April 1, 1941

DR. WM. P. HOLT ..... Harnett County
Term expires April 1, 1941

W. E. HOOKS ..... Pitt County
Term expires September 23, 1941

KNOX JOHNSTONE ..... Davie County
Term expires September 23, 1941

C. P. AYCOCK ..... Beaufort County
Term expires September 23, 1941

DR. JOHN D. ROBINSON ..... Duplin County

EXECUTIVE COMMITTEE

GRAHAM WOODARD, *Chairman*

W. A. DEES C. P. AYCOCK

W. C. LINVILLE, M. D. ..... Superintendent
F. L. WHELPLEY, M. D. ..... 1st. Asst. Physician
C. R. BROWN, M. D. ..... 2nd. Asst. Physician
JAS. A. HAYNE, M. D. ..... 3rd. Asst. Physician
A. R. TAYLOR, M. D. ..... Surgeon
C. H. GEDDIE, D. D. S. ..... Dentist
CHAS. M. JOHNSON ..... Treasurer Ex-Officio
R. M. PURSER ..... Business Manager
MISS SALLIE WOOD ..... Bookkeeper
D. R. HOLT ..... Chief Engineer
D. H. NEWELL ..... Farmer
W. F. BEEMAN ..... Animal Husbandman

LETTER OF TRANSMITTAL

To His Excellency, Clyde R. Hoey,
Governor of North Carolina.

DEAR SIR:

I have the honor of transmitting to you herewith a record of the activities of the State Hospital at Goldsboro, for the biennium ending June 30, 1938.

Very truly yours,

GRAHAM WOODARD,
Chairman Board of Directors.

REPORT OF SUPERINTENDENT

To the Board of Directors,
State Hospital, Goldsboro, N. C.

GENTLEMEN:—

I have the honor herewith of submitting the biennial report of the State Hospital at Goldsboro, N. C. ending June 30, 1938.

On August 30, 1938, after illness of several weeks, Superintendent, Dr. W. C. Linville died and I was appointed to fill the vacancy, having served on the medical staff for the past 21 years. Dr. Linville had been with the institution for over 23 years, the last 12 years of which as superintendent. He will long be greatly missed by all of those who are connected with the hospital as employees or patients. He was a very capable superintendent and one who lived very close to his institution. Was respected and beloved by all of his associates.

During the past two years there were received at the institution 1062 patients, discharged 470 patients, died 516 patients and on June 30, 1938 there were present 2104 patients with 412 home on probation.

During the past year we have remained pretty well filled up with patients but have made it a rule to take in all acute cases especially if they were in jail; and to take all other cases that could not be properly cared for at home or some other institution.

For the past 20 years we have been waging a relentless war on syphilis. We are using practically all the standard remedies including the malaria treatment. We feel very well satisfied with the results we are obtaining. Our blood positive findings are running about 28% for males and about 26% for female patients. Our wasserman and kline tests are made at the State Laboratory of Hygiene.

All patients are given as careful physical, mental and sereological examination as soon after admission as is practical with proper history and records of same.

There has not been any form of physical restraint used in this institution for the past 20 years. Patients are seldom con-

fined in their rooms during the day for longer than a few hours at a time and then only for protection to themselves or other patients.

We are fortunate in being able to use a very satisfactory and beneficial form of occupation therapy with out class of patients. Nearly all of them have at some time during their life lived and worked on a farm. We find most of them not only willing but anxious to get outdoors and do something of that kind as soon as they get a little adjusted here. No patient is ever forced to do work of any kind. Ninety per cent of the female patients express a preference for field to any other kind of work. We have more trouble finding patients who are willing to work in the sewing room than any other department. Many of our female patients have worked in private or public laundries and we find an abundance of excellent help for that department. There is a constant turnover in the various departments as all patients are sent home as soon as their mental condition permits. The male patients work on the farm and about the power plant and do some of the heavier work in the laundry. All patients are well fed three times a day, and given good substantial clothing to wear. Those who work are furnished tobacco or snuff if they desire. The men use the tobacco and the women use the snuff. No work is done on holidays, but a big feast is furnished instead. They have church and Sunday school every Sunday and during all except the summer months they are given a dance once a week. We feel sure we have as healthy and happy class of patients as can be found anywhere in the country.

Respectfully yours,

DR. F. L. WHELPLEY,
Superintendent.

TABLE NO. 1

GENERAL INFORMATION

1. Date of opening	1880
2. Plant:	
Value of property:	
Real estate including buildings	$ 2,141,153.00
Personal property	580,025.00
Total	$ 2,721,178.00

	YEARS ENDED	
	June 30, 1937	June 30 1938
3. Total acreage of property owned	1648	1900
Additional acreage rented	0	0
Total acreage under cultivation during year	1000	1225

	June 30, 1937			June 30, 1938		
	Male	Female	Total	Male	Female	Total
4. Officers and employees:						
Actually in service at end of year:						
Superintendents	1	0	1	1	0	1
Assistant physicians	4	0	4	5	0	5
Total physicians	5	0	5	6	0	6
Business manager	1	0	1	1	0	1
Resident dentist	1	0	1	1	0	1
Graduate nurses	0	6	6	0	10	10
Other nurses and attendants	50	36	86	53	36	89
Occupational therapists	9	9	18	9	9	18
All other officers and employees	34	7	41	38	10	48
Total officers and employees	95	58	153	102	65	167

TABLE NO. 2

SHOWING MOVEMENT OF PATIENTS FOR THE PERIOD OF TWO YEARS ENDED JUNE 30, 1938.

	1936-37			1937-38			TOTALS		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Remaining June 30, 1936	1,203	1,237	2,440						
First Admissions	248	224	472	284	232	516	532	456	988
Readmissions	15	23	38	21	15	36	36	38	74
Total under treatment	1,466	1,484	2,950	1,576	1,521	3,097	1,771	1,721	3,492
Discharged, recovered	35	61	96	209	41	250	244	102	346
Discharged, improved	12	62	74	38	12	50	50	74	124
Died	148	87	235	139	142	281	287	229	516
Total removed	195	210	405	386	195	581	581	405	986
Number on roll June 30, 1938							1,190	1,326	2,516
Number present June 30, 1938							952	1,152	2,104
Percentage of cures on number received									32%
Percentage of deaths on number treated									8.5%
Daily average on roll 1936-37									2,493
Daily average on roll 1937-38									2,582
Daily average present 1936-37									1,952
Daily average present 1937-38									2,067

TABLE NO. 2 (Continued)

CRIMINALS

	1936-37			1937-38			TOTALS		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Remaining June 30, 1936	171	12	183						
Admitted	47	2	49	37	5	42	84	7	91
Total under treatment	218	14	232	246	17	263	255	19	274
Discharged, recovered	2	2	4	68	0	68	70	2	72
Discharged, improved	1	0	1	3	3	6	4	3	7
Died	6	0	6	16	1	17	22	1	23
Total removed	9	2	11	87	4	91	96	6	102
Number on roll June 30, 1938							159	13	172
Number present June 30, 1938							110	13	123

TABLE NO. 3

SHOWING CAUSE OF DEATH

	1936-1937		1937-1938		Total
	Male	Female	Male	Female	
Pellagra	3	18	4	18	43
General paralysis of the insane	35	3	24	5	67
Acute meliary tuberculosis	2	0	0	0	2
Pulmonary tuberculosis	37	13	18	15	83
Exhaustion from mania	12	16	18	13	59
Exhaustion from senile dementia	10	5	13	10	38
Exhaustion from mental deficiency	0	1	3	5	9
Exhaustion from dementia praecox	0	0	1	1	2
Cerebral haemorrhage	0	2	6	0	8
Cerebral arteriosclerosis	7	7	11	17	42
Cerebral syphilis	6	0	6	5	17
Epilepsy	14	14	14	21	63
Mitral insufficiency	0	2	0	9	11
Mitral stenosis	0	0	0	1	1
Broncho-pneumonia	1	0	2	0	3
Lobar preumonia	1	0	1	1	3
Carcinoma	1	0	0	0	1
Suicide, hanging	2	0	0	1	3
Chronic nephritis	1	0	3	2	6
Chronic myocarditis	3	1	2	2	8
Coronary thrombosis	4	0	0	0	4
Acute dilitation of the heart	1	0	0	0	1
Osteomyelitis	1	0	0	0	1
Intussusception of the large bowel	1	0	0	0	1
Amoebic dysentery	1	0	3	1	5
Ulcerative colitis	0	1	0	6	7
Intestinal parisites	0	1	0	0	1
Acute enteritis	0	2	1	3	6
Gastro enteritis	4	0	0	0	4
Fibroid of the uterus	0	1	0	1	2
Septicemia	1	0	0	0	1
Aortic insufficiency	0	0	0	3	3
General arteriosclerosis	0	0	2	0	2
Encephalitis	0	0	1	0	1
Gangrene of the feet	0	0	0	1	1
Abscess of the brain	0	0	1	0	1
Streptococic infection of hand	0	0	1	0	1
Angina pectoris	0	0	1	0	1
Abscess of the Liver	0	0	2	0	2
Auto intoxication	0	0	0	1	1
Died under anaesthetic	0	0	1	0	1
Total	148	87	139	142	516

TABLE NO. 4
SHOWING PSYCHOSIS OF PATIENTS ADMITTED

	1936-1937		1937-1938		Total
	Male	Female	Male	Female	
Pre-senile	1	2	0	0	3
Senile dementia	12	10	13	12	47
Manic depressive	55	72	57	75	259
Dementia praecox	41	44	29	31	145
General paralysis	23	3	30	2	58
Psychosis with:					
Cerebral arteriosclerosis	10	11	21	18	60
Cerebral syphilis	41	39	65	36	181
Pellagra	2	15	7	21	45
Mental deficiency	29	24	37	24	114
Psychopathic personality	2	4	7	0	13
Childbirth	0	2	0	0	2
Menopause	0	1	0	0	1
Other somatic diseases	1	2	1	0	4
Hysteria	0	1	0	1	2
Goiter	0	1	1	0	2
Alcoholic psychosis	5	2	8	2	17
Epileptic psychosis	23	12	21	17	73
Traumatic psychosis	2	0	0	0	2
Psychoneuroses and neuroses	3	1	1	3	8
Toxic psychosis	2	1	0	0	3
Paranoia and paranoid conditions	2	0	2	1	5
Hypertension psychosis	0	0	0	1	1
Endocrine psychosis	0	0	0	1	1
Unclassified psychosis	0	0	1	0	1
Not insane	9	0	4	2	15
Total	263	247	305	247	1,062

TABLE NO. 5

SHOWING DURATION OF INSANITY ON ADMISSION

	1936-1937		1937-1938		Total
	Male	Female	Male	Female	
Less than 1 month	62	58	75	64	259
From 1 to 3 months	29	43	37	31	140
From 3 to 6 months	22	17	27	22	88
From 6 to 12 months	25	20	20	14	79
From 1 to 2 years	19	20	21	20	80
From 2 to 3 years	9	10	21	11	51
From 3 to 4 years	5	9	6	14	34
From 4 to 5 years	2	1	7	5	15
From 5 to 10 years	5	12	10	12	39
From 10 to 20 years	6	8	10	7	31
From 20 to 30 years	0	2	1	0	3
From 30 to 40 years	1	1	1	0	3
Not definitely stated	78	46	69	47	240
Total	263	247	305	247	1,062

TABLE NO. 6
SHOWING MARITAL STATUS ON ADMISSION

	1936-1937		1937-1938		Total
	Male	Female	Male	Female	
Single	117	93	137	90	437
Married	110	116	129	109	464
Widowed	12	29	16	25	82
Divorced	3	6	8	6	23
Not stated	21	3	15	17	56
Total	263	247	305	247	1,062

TABLE NO. 7

SHOWING DURATION OF RESIDENCE IN HOSPITAL OF THOSE CURED

	1936-1937		1937-1938		Total
	Male	Female	Male	Female	
From 3 to 6 months	1	0	5	0	6
From 6 to 12 months	9	11	20	1	41
From 1 to 2 years	13	16	41	10	80
From 2 to 3 years	6	11	37	10	64
From 3 to 4 years	3	5	39	9	56
From 4 to 5 years	1	6	30	6	43
From 5 to 10 years	0	11	36	5	52
From 10 to 20 years	2	1	1	0	4
Total	35	61	209	41	346

TABLE NO. 8

SHOWING DURATION IN HOSPITAL OF THOSE WHO DIED

	1936-1937		1937-1938		Total
	Male	Female	Male	Female	
From 1 to 5 days	5	8	11	3	27
From 5 to 30 days	22	8	26	13	69
From 1 to 3 months	21	12	20	7	60
From 3 to 6 months	11	10	13	21	55
From 6 to 12 months	14	5	15	16	50
From 1 to 2 years	17	4	13	19	53
From 2 to 3 years	10	1	9	8	28
From 3 to 4 years	12	5	4	6	27
From 4 to 5 years	4	0	7	2	13
From 5 to 10 years	15	17	12	22	66
From 10 to 15 years	8	7	6	12	33
From 15 to 20 years	2	2	1	2	7
From 20 to 30 years	5	7	0	7	19
From 30 to 40 years	2	0	2	3	7
From 40 to 50 years	0	1	0	1	2
Total	148	87	139	142	516

TABLE NO. 9

SHOWING AGE WHEN ADMITTED

	1936-1937		1937-1938		Tota
	Male	Female	Male	Female	
From 5 to 10 years	2	4	1	1	8
From 10 to 20 years	30	37	40	28	135
From 20 to 30 years	82	79	89	77	327
From 30 to 40 years	49	53	69	56	227
From 40 to 50 years	33	32	35	39	104
From 50 to 60 years	28	23	28	19	98
From 60 to 70 years	21	5	24	18	68
From 70 to 80 years	3	7	7	4	21
From 80 to 90 years	1	2	5	0	8
Not stated	14	5	7	5	31
Total	263	247	305	247	1,062

DENTIST'S REPORT

For Two Years, Ending June 30, 1938

DR. W. C. LINVILLE, *Superintendent,*
State Hospital, Goldsboro, N. C.

SIR:

Each week all new patients who came in the previous week are examined and given the necessary treatment.

The wards are visited each week to hear any complaints the patients might make.

Dental work is done for employees, at their request.

Number of patients examined	38,214
Prophylaxis	11,517
Cement fillings	123
Amalgam fillings	2,920
Synthetic fillings	68
Extractions	33,712

Respectfully submitted,

C. H. GEDDIE, D.D.S.

ENGINEER'S REPORT

DR. W. C. LINVILLE, *Supt.,*
State Hospital, Goldsboro, N. C.

SIR:

I submit herewith engineer's report for the biennium ending June 30, 1938.

The past biennium has been one of considerable expansion. We have completed what may be classed as three programs of building, namely, building under P. W. A. grant and supervision, building under private contract, and building and remodeling done by institution forces.

Under P. W. A. three large buildings have been erected and a high pressure steam line constructed from the central power plant to the O'Berry group. Two buildings 40 x 200 ft. were built at the O'Berry group, and one 40 ft. x 130 ft. with an ell 40 ft. x 166 ft. built at the central group, on the site of the old wooden male tubercular building. All three of these buildings are two stories in height and are of brick, concrete, and fire resistive construction with flat Barret type roofs. These buildings provide space for about 300 patients. The steam line, approximately 2000 ft. in length, is of 3½" pipe welded throughout its entire length. The line is suspended from brackets on creosoted poles in order to keep out of danger of flood and is well insulated with felted asbestos covering with a weatherproof jacket. This steam line now makes it possible to heat all buildings housing patients from our central power plant, (Except the Farm Colony buildings.)

The second program in order of importance was completed under private contract and covered the erection of three, six room, one story, brick veneer, bungalows for physicians residences, and five, six room, duplex, frame cottages for colored employees.

The third part of our building program covers the construction and remodeling of a number of small projects by the institution forces with the assistance of some hired labor. Some of the more important of these are as follows:

The construction of two hay storage barns and cow shelters with a storage capacity of 74000 cubic feet and a shelter space of 3400 square feet. These barns were of frame construction with galvanized steel roofs and sides. All necessary feed troughs and racks were built in.

Twelve, frame, duplex kitchens were built for colored employees.

One drive shelter, 24 x 48 ft. with corrugated iron side and roof.

Twelve sanitary privies according to State Board of Health regulations.

One double and one single frame garage with metal roofs, and concrete floor.

One corrugated iron lumber storage shed, 20 ft. x 72 ft.

Remodeled part of female ward into office space to accommodate dentist's office, technician's laboratory, and six offices for physicians. Old dentist's office was rebuilt to make an X-ray laboratory. All these rooms were replastered and new mill work installed.

Screens for the three buildings erected by P. W. A. were built and installed by institution forces.

A brick and concrete bridgeway was constructed between Aycock building and Fifth male ward.

Nine brick and concrete bath rooms were built in Aycock, McKinney, male and female epileptic buildings. All plumbing was renewed and put in good shape.

A brick and concrete porch was built on the front of the male epileptic building with Cyclone fence grill around both floors.

The old wooden wagon bridges across Little River and slough was torn down and new foot bridges 376 ft. in length were built of creosoted timber.

The wooden floors in Farm Colony buildings have been replaced with concrete floors, a total of about 12500 square feet.

A brick annex with concrete floor 14 ft. x 24 ft. has been built at mule barn. This annex is used as office for farm superintendent, feed storage, and harness room. The space formerly occupied by these rooms in the mule barn were rebuilt into six additional mule stalls.

Considerable new equipment has been purchased and installed as follows:

IN LAUNDRY:

One 42" x 90" Troy Laundry Machinery Co. motor driven tumbler dryer.
One 48" Troy Laundry Machinery Co. motor driven extractor.
One 42" x 84" American Laundry Machinery Co. motor driven Cascade washer.

IN POWER PLANT:

One 12" exhaust steam purifier.
One 1000 H. P. capacity Blackburn-Smith twin grease extractor.
One 1000 H. P. capacity turbine driven boiler feed pump.
One Bailey boiler feed water meter.
One 2" vertical motor driven hot well pump.
One 1" brine circulating pump.

DAIRY BARN:

One 12-can Frigidaire milk cooler.

KITCHEN:

Three 30" motor driven exhaust fans.
Two 100 gallons aluminum kettles.
One 60 gallon aluminum kettle.
Two 50 gallon coffee urns.

MEDICAL DEPARTMENT:

One General Electric X-Ray machine.
One small steam sterilizer.

MISCELLANEOUS:

Four electric refrigerators in officers dining room and sick wards.
Three electric water coolers in Main building.

In the power plant an additional operator and fireman have been added and this department now operates on an eight hour shift.

We need at the present time more boiler capacity to take care of the winter heating load and our water plant needs to be modernized and more clear water storage provided. It is also highly desirable that our raw water pumping station and intake be moved farther upstream to avoid bad sources of contamination which cannot be avoided at present.

Respectfully submitted,

D. R. HOLT, *Engineer.*

FARM INCOME REPORT

Fiscal Year 1936-37

FARM PRODUCTS USED FOR FOOD:

936 bushels apples @ 50c & $1.00	$ 655.20
102 bunches asparagus @ 20c	20.40
343 bushels beets @ 60c	205.80
153,600 pounds cabbage @ 1c	1,536.00
297 bushels cantaloupes @ 50c	148.50
60 bushels carrots @ 75c	45.00
23,100 units collards @ 6c	1,386.00
122,732 pounds corn meal @ 2½c	3,068.30
386 bushels cucumbers @ 50c	193.00
2 barrels cucumber pickles @ $7.50	15.00
2,730 pounds dried cowpeas @ 3c	81.90
559 bushels garden peas @ $1.00	559.00
88 bushels grapes @ $1.50	132.00
880 dozen ears green corn @ 12½c	110.00
733 bushels green cowpeas @ 60c	439.80
7 bushels green lima beans @ $1.00	7.00
240 bushels leeks @ 60c	144.00
64 bushels lettuce @ $1.50	96.00
2,710 gallons cane syrup @ 50c	1,355.00
130 bushels okra @ 60c	78.00
256 bushels onions @ $1.00	256.00
243 bushels peaches @ $1.00	243.00
8,700 pounds peanuts @ 4c	348.00
2,679 pounds pecans @ 12½c	334.88
47 bushels peppers @ 75c	35.25
1 bushel plums @ $2.00	2.00
37 bushels radishes @ 60c	22.20
540 bushels rutabagas @ 60c	324.00
3,777 bushels salad greens @ 40c	1,510.80
24 barrels sauerkraut @ $10.00	240.00
5,760 pounds soybeans dried @ 3c	172.80
121 bushels soybeans green @ $1.00	121.00
422 bushels squash @ 45c	189.90
4,522 quarts strawberries @ 10c	452.20
1,235 bushels string beans @ 75c & $1.00	1,111.50
6,732 bushels sweet potatoes @ 50c & 65c	4,039.20
437 bushels tomatoes @ 50c & 75c	305.90
2,466 bushels turnips @ 50c	1,233.00
18,630 units watermelons @ 10c	1,863.00
1,198 bushels white potatoes @ $1.00	1,198.00
75,875 pounds whole wheat flour @ 3c	2,276.25
319 pounds barbecue pig @ 16c	51.04
4,241 pounds beef @ 10c	424.10
4,493 pounds chickens @ 20c	898.60
231 pounds chickens @ 22c	50.82
8,767 dozen eggs @ 20c & 40c	2,257.65
84 pounds mutton & lamb @ 15c & 16c	13.10
38,732 pounds pork @ 12½c	4,841.50
49,252 gallons sweet milk @ 40c	19,700.80
TOTAL FARM PRODUCTS USED FOR FOOD	$54,792.39

FARM PRODUCTS SOLD OR USED OTHERWISE:

15,051 pounds cattle @ 6c & 6½c	$ 913.53
14 units calves @ $2.00 & $40.00	104.00
231 units cross ties @ 65c	150.15
491,375 pounds cotton picking @ 75c	3,685.31

Poultry products	95.33
Hides	22.80
Miscellaneous sales	1,269.82
Miscellaneous patient labor	9.50
30 bushels seed oats @ $1.80	54.00
34 bushels seed wheat @ $1.50	51.00
Hogs	788.62
Pigs	6,535.37
Rental of equipment	25.47
589 cords wood @ $2.50 & $3.00	1,575.00
309 loads wood @ $2.00	618.00
25 tons mattress material @ $5.00	125.00
232 pounds wood @ 30c	69.60
Soil conservation payment	437.76
TOTAL FARM PRODUCTS SOLD OR USED OTHERWISE	$16,530.26

FARM PRODUCTS USED ON FARM:

4,246 bushels corn @ 65c	$ 2,759.90
251 bushels cowpeas @ $1.80	451.80
2,380 bushels oats @ 60c	1,428.00
62 bushels rye @ $1.25	77.50
115 bushels soybeans @ $2.00	230.00
500 bushels sweet potatoes @ 40c	200.00
1,552 bushels wheat @ $1.20	1,862.40
380 tons corn ensilage @ $6.00	2,280.00
399 tons soybeans & cowpea hay @ $18.00	7,182.00
16 tons alfalfa hay @ $24.00	384.00
2,000 pounds crimson clover seed @ 9c	180.00
3,000 loads stable manure @ $1.00	3,000.00
390 acres permanent pasture @ $2.50	975.00
32 acres temporary pasture @ $10.00	320.00
2,200 gallons milk fed to calves @ 25c	550.00
60 cords wood @ $2.00	120.00
TOTAL FARM PRODUCTS USED ON FARM	$22,000.60

INCOME:

Farm products used as food	$54,792.39
Farm products sold or otherwise	16,530.26
Farm products used on farm	22,000.60
GROSS INCOME	$93,323.25
Expenditures from maintenance	$34,929.85
Farm products used on farm	22,000.60
GROSS EXPENSES	$56,930.45
NOMINAL NET PROFIT	$36,392.80

FARM INCOME REPORT

Fiscal Year 1937-38

FARM PRODUCTS USED FOR FOOD:

2,791 bushels apples @ 50c & $1.00	$ 1,710.00
125 gallons apple cider vinegar @ 15c	18.75
133 bunches asparagus @ 20c	26.60
972 bushels beets @ 40c	388.80
2 bushels broccoli @ 50c	1.00
132,500 pounds cabbage @ 1c & 2c	2,038.50
70½ dozen No. 10 cans apples @ $4.50	317.00
143½ dozen No. 10 cans peaches @ $4.50	655.75
51-7/12 dozen No. 10 cans tomatoes @ $4.50	232.13
1,078 bushels cantaloupes @ 50c	539.00
201 bunches celery @ 5c & 10c	14.80
22,800 units @ 6c	1,368.00
486 bushels cucumbers @ 50c	243.00
15 barrels cucumber pickles @ $7.50	109.50
2,564 quarts dewberries @ 10c	256.40
19,200 pounds dried cowpeas @ 3c	576.00
5 bushels egg plants @ 75c	3.75
10 bushels figs @ $1.50	15.00
513 bushels garden peas @ $1.00	513.00
77 bushels grapes @ $1.50	115.50
1,436½ dozen ears green corn @ 12½c	179.56
21 bushels green cowpeas @ 60c	12.60
10 bushels lima beans @ $1.00	10.00
127 bushels leeks @ 40c	50.80
21½ bushels lettuce @ $1.00	21.50
4,860 gallons molasses @ 50c	2,430.00
929 bushels okra @ 60c	557.40
716 bushels peaches @ $1.00	716.00
9,418 bushels peanuts @ 4c	376.72
4,225 pounds pecans @ 12½c	528.13
48 bushels peppers @ 75c	36.00
38 bushels radishes @ 60c	22.80
750 bushels rutabagas @ 60c	450.00
3,425 bushels salad greens @ 40c	1,370.00
33 barrels sauerkraut @ $10.00	330.00
720 pounds dried soybeans @ 3c	21.60
7 bushels green soybeans @ 50c	3.50
862 bushels squash @ 45c	387.90
5,893 quarts strawberries @ 10c & 12½c	644.20
1,226 bushels string beans @ 75c & $1.00	1,112.25
5,614 bushels sweet potatoes @ 60c & 65c	3,443.70
349 bushels tomatoes @ 50c & 75c	229.25
2,669 bushels turnips @ 50c	1,334.50
17,868 units watermelons @ 10c	1,786.80
2,734 bushels white potatoes @ $1.00	2,734.00
88,829 pounds whole wheat flour @ 3c	2,576.58
543 pounds barbecue pigs @ 12c & 15c	75.85
20, 857 pounds beef @ 10c	2,085.70
5,313 pounds chickens (old) @ 16c & 20c	1,079.51
2,675 pounds chickens (young) @ 20c & 25c	593.76
8,717 dozen eggs @ 20c & 32c	2,331.56
3,428 pounds lamb, mutton & veal @ 12c & 16c	509.14
60,801 pounds pork @ 12½c	7,600.12
65,563 gallons milk @ 40c	26,225.20
TOTAL FARM PRODUCTS USED FOR FOOD	$ 71,009.11

FARM PRODUCTS SOLD OR USED OTHERWISE:

9 units cattle	$ 506.35
11 units calves	100.00
Poultry products	114.25
Cotton picking	4,472.04
Hides	198.45
Miscellaneous sales	121.35
42 bushels seed oats @ 90c	37.80
23 bushels seed wheat @ $1.50	34.50
30 bushels seed rye @ $1.75	52.50
60.9 bushels field peas, seed @ $2.00	121.80
7,401½ pounds seed vetch @ 9c	666.13
Hogs	2,616.60
Pigs	105.00
558½ cords wood @ $2.50	1,396.25
276½ loads wood @ $2.00	553.00
12 tons mattress material @ $5.00	60.00
Gasoline Tax Refund	309.15
TOTAL FARM PRODUCTS SOLD OR USED OTHERWISE	$ 11,465.17

FARM PRODUCTS USED ON FARM:

5,940 bushels corn @ 65c	3,861.00
436 bushels field peas @ $2.00	872.00
5,531 bushels oats @ 60c	3,318.60
214 bushels rye @ $1.75	374.50
68 bushels soybeans @ $2.75	187.00
1,200 bushels sweet potatoes @ 40c	480.00
1,268 bushels wheat @ $1.25	1,585.00
500 tons corn silage @ $6.00	3,000.00
20,000 pounds cane seed @ ½c	100.00
3,500 pounds crimson clover seed @ 6c	210.00
429 tons soybeans & cowpea hay @ $16.00	6,864.00
57 tons alfalfa hay @ $20.00	1,140.00
4 tons grass hay @ $15.00	60.00
5 tons peanut vines @ $12.00	60.00
15 tons cowpea hulls @ $16.00	240.00
148 tons oats & vetch hay @ $15.00	2,220.00
3,000 loads stable manure @ $1.00	3,000.00
415 acres permanent pastures @ $2.50	1,037.50
46 acres temporary pastures @ $10.00	460.00
2,000 gallons milk fed to calves @ 25c	500.00
70 cords woods @ $2.00	140.00
TOTAL FARM PRODUCTS USED ON FARM	$ 29,709.60

INCOME:

Farm products used as food	$ 71,009.11
Farm products sold or used otherwise	11,465.17
Farm products used on farm	29,709.60
GROSS INCOME	$112,183.88
Expenditures from maintenance	$ 33,016.28
Farm products used on farm	29,709.60
GROSS EXPENSES	$ 62,725.88
NOMINAL NET PROFIT	$ 49,458.00

STATE HOSPITAL AT GOLDSBORO
GOLDSBORO, N. C.

FINANCIAL REPORT

Furnished by Department of State Auditor

FOR THE TWO FISCAL YEARS ENDED
JUNE 30, 1937 AND JUNE 30, 1938

Revenues and Expenditures

MAINTENANCE FUND

For the Two Years Ended June 39, 1937 and 1938

	Fiscal Year 1936-37	Fiscal Year 1937-38
REVENUES		
Appropriation:		
Chapter 306, P. L. 1935	$229,650.00	
Chapter 99, P. L. 1937		$ 273,942.00
Institutional receipts	9,385.24	15,795.41
Total revenues	$239,035.24	$ 289,737.41
EXPENDITURES		
Administration	$ 13,610.51	$ 15,008.83
Professional care and treatment	39,793.69	50,666.28
Custodial care	122,851.00	118,222.31
Operation of plant	26,740.78	34,443.83
Maintenance of plant	23,819.18	18,158.17
Additions and betterments	11,745.04	15,827.55
Total disbursements	$238,560.20	$ 252,326.97
Unexpended balance	$ 475.04	$ 37,410.44
Less: Transferred to 1938-39 availability		3,840.00
Balance appropriation	$ 475.04	$ 33,570.44

STATEMENT OF ALLOTMENT DEPOSITS

For Fiscal Year Ending June 30, 1937

INSTITUTIONAL RECEIPTS:			
FROM PATIENTS:			
By State Highway and Public Works Commission	$3,500.00		
Miscellaneous	2,190.43	$ 5,690.43	
PATIENTS LABOR		3,694.81	
Total institutional receipts			$ 9,385.24
REFUNDS:			
Refund of revenue		$ 277.64	
Refund of expense		956.78	
Sale of farm produce		9,720.68	
Sale of coal, etc.		2,393.35	13,348.45
Imprest Cash Fund			300.00
Total Allotment Deposits			$ 23,033.69

STATEMENT OF ALLOTMENT DEPOSITS

For Fiscal Year Ending June 30, 1938

		Fiscal Year 1936-37	Fiscal Year 1937-38
INSTITUTIONAL RECEIPTS:			
FROM PATIENTS:			
By State Highway and Public Works Commission	$7,500.00		
Miscellaneous	3,823.37	$ 11,323.37	
PATIENTS LABOR		4,472.04	
Total institutional receipts			$ 15,795.41
REFUNDS:			
Refund of Revenue		$ 6.00	
Refund of expense		377.19	
Sale of farm produce		5,343.55	
Sale of coal, etc		1,999.77	7,726.51
Imprest Cash Fund			300.00
Total allotment deposits			$ 23,821.92

AVERAGE POPULATION AND MAINTENANCE PER CAPITA COST

For the Two Years Ended June 30, 1938

	Fiscal Year 1936-37	Fiscal Year 1937-38
Average number patients	1952	2068
Administration	$ 6.97	$ 7.26
Professional care and treatment	20.38	24.50
Custodial care	62.94	57.17
Operation of plant	13.70	16.65
Maintenance of plant	12.20	8.78
Additions and betterments	6.02	7.65
Totals	$ 122.21	$ 122.01

Revenues and Expenditures

PERMANENT IMPROVEMENT FUND 1935

For the Two Years Ended June 30, 1938

	Fiscal Year 1936-37	Fiscal Year 1937-38
REVENUES		
Chapter P. L. 439 of 1935		
Balance July 1, 1936	$ 79,198.80	$ 3,770.04
Allotment from contingency fund	3,350.00	
Transferred from maintenance fund	7,700.00	
P. W. A. grant, $109,636—Payment	48,736.00	
Total Revenues	$138,984.80	$ 3,770.04
EXPENDITURES		
Project No. N. C. 1124-R—three Buildings		
General contract	$ 92,474.72	
Plumbing and heating	32,760.27	
Architect's fees	3,365.40	1,616.10
Advertising	40.50	
Furniture and screens	3,073.87	1,237.78
Land	3,500.00	
Total expenditures	$135,214.76	$ 2,853.88
Balance June 30, 1938	$ 3,770.04	$ 916.16

Revenues and Expenditures

PERMANENT IMPROVEMENT FUND 1937

For the Two Years Ended June 30, 1938

		Fiscal Year 1936-37	Fiscal Year 1937-38
REVENUES			
Appropriation P. L. Chapter 296 of 1937			$ 48,750.00
Rent of land	$ 100.00		
Sale of old tobacco barn	75.00		175.00
Total Revenues			$ 48,925.00
EXPENDITURES			
Land	$ 15,514.41		
Physician's cottages	14,996.90		
Duplex cottages	11,999.29		
Feed Storage	1,728.48		
			$ 44,239.08
Balance June 30, 1938			$ 4,685.92

BIENNIAL REPORT

OF THE

State Hospital

AT GOLDSBORO

GOLDSBORO, N. C.

FOR THE TWO YEARS ENDED JUNE 30, 1940

PERSONNEL

BOARD OF DIRECTORS

GRAHAM WOODARD, *Chairman*	Wilson County
J. D. PHILLIPS	Scotland County
W. A. DEES	Wayne County
W. W. DAVIS	Robeson County
DR. WM. P. HOLT	Harnett County
W. E. HOOKS	Pitt County
KNOX JOHNSTONE	Davie County
C. P. AYCOCK	Beaufort County
DR. BEN F. ROYAL	Carteret County

EXECUTIVE COMMITTEE

GRAHAM WOODARD, *Chairman*

W. A. DEES C. P. AYCOCK

OFFICERS AND STAFF

F. L. WHELPLEY, M.D.	Superintendent
C. R. BROWN, M.D.	1st. Asst. Physician
IRA C. LONG, M.D.	2nd Asst. Physician
JAS. A. HAYNE, M.D.	3rd. Asst. Physician
C. V. HOLLOWELL, M.D.	4th Asst. Physician
C. H. GEDDIE, D.D.S.	Dentist
L. U. CHANDLER	Technician
CHAS. M. JOHNSON	Treasurer Ex-Officio
R. M. PURSER	Business Manager
MISS SALLIE WOOD	Bookkeeper
D. R. HOLT	Chief Engineer
D. H. NEWELL	Farmer
W. F. BEEMAN	Animal Husbandman

LETTER OF TRANSMITTAL

To His Excellency, Clyde R. Hoey,
Governor of North Carolina.

Dear Sir:

I have the honor of transmitting to you herewith a record of the activities of the State Hospital at Goldsboro, for the biennium ending June 30, 1940.

Very truly yours,

GRAHAM WOODARD,
Chairman Board of Directors.

REPORT OF THE SUPERINTENDENT

To the Honorable Board of Directors,
State Hospital, Goldsboro, N. C.

Gentlemen:

I have the honor herewith of submitting the biennial report of the State Hospital at Goldsboro, N. C., ending June 30, 1940.

The statistical tables accompanying this report are self-explanatory and give in detail the movement of population in the institution during the past two years. The reports of the various heads of departments are also very interesting and instructive as to the progress of the institution.

We have recently completed an extensive building program under the P.W.A. project which furnished forty-five per cent of the cost. This program included a new administration building in which are located offices for all the executive department, separate offices for assistant physicians, stenographers and examining rooms. In this building the X-ray, laboratory and dentist's office are located. There are also the male and female hospital and convalescing wards accommodating 250 patients altogether. This program also included two new U-shaped buildings for male patients accommodating 300 each. A new female insane building with a capacity of 100 beds; a new superintendent's residence, a staff house, six new five-room cottages for white employees and six duplex cottages for colored employees. While this sounds like a large increase in bed capacity, it is offset by our having to abandon and tear down the old administration building which had a capacity of 450 beds for patients; also a separate male and female building which were fire traps, and not worth the expense of making them a safe place for patients to occupy.

Among other improvements, we have a complete new dental outfit, and a very new up-to-date X-ray machine and equipment.

During the past two years we have accepted all patients whom, from their applications, we considered belonged in this institution, and consequently, have no waiting list. We have made a special effort to get all colored insane patients out of jail just as soon as possible.

We have had no epidemic of any kind during the past two years. The percentage of syphilis still runs very high among our

admissions, and we are still waging a relentless war on it, using all the standard remedies with what we consider very satisfactory results.

Our probation list always remains very high as the colored people are a class anxious to get their relatives home as soon as they show a reasonable amount of improvement, and seem quite successful in keeping them there. In all cases of syphilis going home, we insist on their getting in touch with their county health department and continuing treatment. We find that as a rule they do so. The welfare departments have been of great help to us in looking after our probation patients, always being notified as soon as one is sent home. They visit the patients and help in getting them adjusted again.

We have been holding a good many clinics for classes from colored hospitals and both white and colored schools. Our medical staff is frequently called upon to examine both white and colored patients on the outside, and give advice as to institutional care. We are frequently called to the county jail to examine inmates, and we have encouraged the county officials to call upon us for such services.

It has been a great pleasure to be consulted in regard to a few problem cases at the Caswell Training School, and we hope that this may continue.

The members of the Wayne County Medical Society, all of whom are on our consulting staff, have responded very freely whenever called upon for assistance, and have been of great help to us in special complicated cases. For the past few months we have been handicapped by being short on the medical staff. Dr. Jas. A. Haine resigned about April 1st to go into private practice, and our staff was already too small properly to handle the work. Dr. W. H. Willis, Jr., and Dr. I. T. Blanchard will join our staff about July 1st, which will relieve the situation to some extent. We intend in our next budget to ask for a substantial increase in our medical staff as well as in our number of nurses and attendants.

Dr. James Watson, director of the division of mental hygiene for the State Board of Welfare spent a week with us not long ago inspecting our institution. We enjoyed his visit very much and appreciated his advice and suggestions.

The full board of trustees have met four times each year. The executive committee have met each month. Every member has shown a keen personal interest in the welfare and activities of the institution. Their advice and recommendations have been of great assistance to us and most highly appreciated.

F. L. WHELPLEY, M.D., *Superintendent.*

DENTIST'S REPORT

The new patients are examined and any focal infection treated as soon as the patient's condition permits.

During the year every patient is examined at least once and given treatment when indicated.

Examinations	3,515
Prophylaxis	857
Cement fillings	62
Amalgam fillings	2,047
Extractions	2,731

C. H. GEDDIE, D.D.S.

ENGINEER'S REPORT

During the biennium just past one of the largest programs of building and improvement in the history of the institution has been carried out. This program has made a great amount of extra work for all institutional forces. The institution engineering forces have been kept busy most of the time preparing for other contractors and in completing items not covered in the various major contracts.

In the planning and execution of this program the main purposes in mind were to provide safer and more comfortable quarters for our patients and to improve the facilities for their care and treatment. With these main ideas always in mind we have also tried to build a plant that can be most efficiently and economically served and administered.

Financed by state funds supplemented by P.W.A. grant the following buildings and improvements with all their required services and equipment have been provided and are now occupied and in service.

ADMINISTRATION BUILDING

A three and four story brick and concrete building 403 ft. long (exclusive of porches) with Barret-type roof provides quarters for all administrative offices, surgical department, drug room, laboratory, X-ray department, and medical ward space for approximately 300 patients. In addition this building has a basement containing a refrigerated morgue, embalming room, machine rooms, and large storage space.

MALE INSANE AND MALE EPILEPTIC BUILDINGS

Two practically duplicate three-story, brick and concrete, "U" shaped buildings, with Barret-type roofs. These buildings have a front of 141 ft. each with wings extending back a length of 190 ft.

The ends of the wings are joined with Cyclone fencing which forms an outdoor court for each building. The radiators in the epileptic building are concealed behind stout grills to prevent accidental burning of patients should they fall against them.

Each of these buildings will accommodate approximately 300 patients.

FEMALE INSANE BUILDING

A two story, brick and concrete building with Barret-type roof, 200 ft. long exclusive of porches, located in the O'Berry group and having a capacity of approximately 120 patients. This building completes the planned number of buildings for this group.

STAFF HOUSE

A two story, brick and concrete, metal roof building with wood floors laid over concrete slab sub-floor. This building provides living quarters, dining rooms, kitchen, and reception rooms for single white staff members with arrangement for two-room apartments where required.

RESIDENCES OF SUPERINTENDENT, PHYSICIAN AND FARM SUPERINTENDENT

An eight-room, two-story, brick veneer residence for the superintendent replacing old superintendent's residence torn down to make room for the new building program.

A six-room, brick veneer, one-story bungalow with composition shingle roof. This house also has a basement to provide space for its individual steam heating plant and storage space.

A duplicate of physician's residence is that of the farm superintendent.

EMPLOYEES' COTTAGES

Four white employees' cottages of frame construction with composition shingle roof and providing five rooms and bath each.

Six one-story, six-room duplex frame cottages with metal roofs provide quarters for colored employees.

POWER AND WATER PLANTS

In the power plant the institution engineer's forces removed three old H.R.T. boilers and constructed the necessary foundation for a new boiler. On this foundation contractors erected a new 414 H.P. Riley-Badenhausen, four drum, bent-tube water tube boiler complete with pulverized coal-

firing and coal-handling equipment. All auxiliary piping and combustion control were also provided under these contracts.

In the water plant the river intake has been moved to a more desirable location and a new intake built. A new remotely-controlled pumping station has been built and new suction and discharge lines installed. A new 125,000-gallon, clear-water storage basin was built and the old coagulating basin has been remodeled to provide a chemical house and a better mixing chamber.

LAUNDRY

No new building has been done at the laundry but the following new equipment was purchased and has been installed by institution forces: one Trojan 42″ x 96″ washer, one Mercury 48′ motor driven extractor, five steam presses for trousers, shirts, collars, etc.

All of the above mentioned items were built and purchased under P.W.A. supervision. The next improvements following were provided from institution funds by contract.

MILK HOUSE

A one-story, brick and concrete 28′ by 40′ building with metal roof. This building located near the dairy barn provides rooms for and has been provided with equipment for washing cans, cooling milk, sterilizing cans, and other necessary milk handling operations.

GROUNDS

Around the new administration building has been laid: 3974 lineal feet of concrete curbing, and 4137.8 sq. yards concrete paving.

ADDITIONS AND BETTERMENTS

In addition to the major building and improvement program the institution forces have made a number of smaller additions as follows:

2—Frame, corrugated-iron side, metal roof, hay barns with sheds having a storage capacity of 82,000 cu. ft. and a standing shelter space of 4,400 sq. ft.
1—Ten-car frame, metal roof, concrete floor garage.
4—Two-car frame metal roof garages.
2—One-car frame, metal roof garages.
15—Portable, frame, metal roof houses, 8 ft. by 8 ft.
1—20 ft. by 40 ft. frame, metal roof seed house.
2—12 ft. by 14 ft. frame, metal roof brooder houses.
1—18 ft. by 130 ft. frame, metal roof wagon shed.
1—24 ft. by 48 ft. metal side and roof farm shelter.
19—Board of Health sanitary privies.

Dairyman's and farm assistant's houses were remodeled; four rooms and two baths were built at dairyman's house, and two rooms and bath were built at farm assistant's house.

A brick and concrete bridgeway with Cyclone fence grills has been built between the Linville building and Criminal building.

Nine thousand square feet concrete sidewalks laid around new buildings.

Attached as a part of this report is a detailed summary of power plant operation for the year 1939-40 from which it will be noted that a large increase in demands is being made on the plant. During the past year an increase of slightly over 20% has been made in the electrical demand. Our generators are becoming overloaded and it is earnestly hoped that some provision can soon be made to increase our generating capacity. With the increased heating load it is also recommended that more boiler capacity be added.

Respectfully submitted,

D. R. HOLT, *Chief Engineer.*

TABLE NO. 1

MOVEMENT OF POPULATION FOR TWO YEARS

Ending June 30, 1940

	1938-39			1939-40		
	Male	Female	Total	Male	Female	Total
PATIENTS ON BOOKS BEGINNING OF YEAR						
In Hospital	952	1,152	2,104	1,002	1,202	2,204
In Family Care	0	0	0	0	0	0
On Parole or Otherwise Absent	238	174	412	320	230	550
Total Patients on Books Beginning of Year	1,190	1,326	2,516	1,322	1,432	2,754
ADMISSIONS DURING THE YEAR						
First Admissions	286	229	515	314	222	536
Readmissions	29	14	43	23	17	40
Transfers from Other Hospitals	0	0	0	0	0	0
Total Admissions and Transfers	315	243	558	337	239	576
SEPARATIONS DURING THE YEAR						
Discharges:						
Direct from Institution	0	0	0	0	0	0
While on Probation	49	44	93	36	60	96
Transfers to Other Hospitals	0	0	0	0	0	0
Deaths in Hospital	134	93	227	152	107	335
Deaths while on Parole	0	0	0	0	0	0
Total Separations	183	137	320	188	167	355
PATIENTS ON BOOKS AT END OF YEAR						
In Hospital	1,002	1,202	2,204	1,091	1,288	2,379
In Family Care	0	0	0	0	0	0
On Parole or Otherwise Absent	320	230	550	352	212	564
Total Patients on Books at End of Year	1,322	1,432	2,754	1,443	1,500	2,943
Average Daily Population During Year			2,146			2,309
Normal Capacity of Hospital			2,200			2,600

TABLE NO. 2

PATIENTS RESIDENT IN HOSPITAL ON JUNE 30, 1939, BY AGE AND MENTAL DISORDER

(MALE)

Mental Disorders	Total	Under 15 yrs.	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70 and Over	Age Unknown
General paresis	46				4	6	8	7	5	5	5	1	2		3
With other forms syphilis of C.N.S.	160		6	22	31	29	25	18	10	8	4	7			
With epidemic encephalitis															
With other infectious diseases															
Alcoholic	14			1	1	5	2	1		1	1				2
Due to drugs and other poisons															
Traumatic	6			1	2			2	1						
With cerebral arteriosclerosis	46					3		5	5	15	4	6	5	1	2
With convulsive disorders	106	6	17	26	15	6	10	4	7	1	3	2			9
Senile	24									5	2	7	4	5	1
Due to other metabolic diseases	28		2	4	5	8	2	5	2						
Due to new growth															
With organic changes of nervous system															
Psychoneuroses	3		1	1	1										
Manic-depressive	179		14	48	34	24	33	4	8	3	4	1	2	1	3
Dementia praecox (schizophrenia)	213	2	20	54	33	30	21	15	10	4	5	4			15
Paranoia and paranoid conditions	13		1	1	2	2		3	2	1	1				
With psychopathic personality	22	1	5	4	6	2	1					1			2
With mental deficiency	130	25	33	16	26	10	3	2	1	5	1		1		7
Undiagnosed and unknown psychosis	12		1			5	3		2				1		
TOTAL WITH PSYCHOSIS	1,002	34	100	178	160	130	108	66	53	48	30	29	15	7	44

TABLE NO. 2—(Continued)

PATIENTS RESIDENT IN HOSPITAL ON JUNE 30, 1939, BY AGE AND MENTAL DISORDER

(FEMALE)

Mental Disorders	Total	Under 15 yrs.	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70 and Over	Age Unknown
General paresis	4					1				3					
With other forms syphilis of C.N.S.	246	2	3	33	55	34	47	24	19	9	7	1	1	2	9
With epidemic encephalitis															
With other infectious diseases	4				1	1			1						1
Alcoholic	3					3									
Drugs and other exogenous poisons	2						2								
Traumatic															
With cerebral arteriosclerosis	44						2	1	5	9	12	8	4	3	
With convulsive disorders	83	11	20	17	10	5	6	4	4	1	3				2
Senile	42							1		3	6	10	7	15	
Due to other metabolic diseases	88	2	13	5	4	14	23	3	10	7	4			1	2
Due to new growth	1								1						
Psychoneuroses	2					1	1								
Manic-depressive	384	1	17	60	62	70	51	43	34	23	12	4	1		6
Dementia praecox (schizophrenia)	179	2	14	40	49	30	13	16	4	6	1	1			3
Paranoia and paranoid conditions	8				2	1	2	1	1	1					
With psychopathic personality	20	4	2	2	5	2	1	1		2					1
With mental deficiency	82	20	18	13	6	7	4	4	1		1		1		7
Undiagnosed and unknown psychosis	10	1					5	1	2						1
TOTAL WITH PSYCHOSIS	1,202	43	87	170	194	169	157	99	82	64	46	24	14	21	32

TABLE NO. 2—(Continued)

PATIENTS RESIDENT IN HOSPITAL ON JUNE 30, 1940, BY AGE AND MENTAL DISORDER

(MALE)

Mental Disorders	Total	Under 15 yrs.	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70 and Over	Age Unknown
General paresis	82				9	16	19	11	8	8	5	1	2		3
With other forms syphilis C.N.S.	162		7	22	33	32	27	15	10	8	4	4			
With epidemic encephalitis	1							1							
With other infectious diseases	2								2						
Alcoholic	16			2	2		4	2	1	1	1				3
Traumatic	7			1	2			2	1	1					
With cerebral arteriosclerosis	60					4		3	5	15	6	9	9	4	5
With convulsive disorders	106	9	23	23	13	9	7	6	4	3	1	2			6
Senile	30									6	3	6	5	9	1
Due to other metabolic diseases	20		2	2	6	3	4	2	1						
Psychoneuroses	4		1	1	2										
Manic-depressive	198	1	14	51	40	28	28	8	10	6	4	2	2	1	3
Dementia praecox (schizophrenia)	236	2	45	63	43	32	9	16	5	3	3	3	1		11
Paranoia and paranoid conditions	14		1	1	2	3		3	2	1	1				
With psychopathic personality	27	2	5	4	7	4	1				1	1			2
With mental deficiency	119	26	35	11	21		4	3	1	4			1		13
Undiagnosed and unknown psychosis	7						7								
TOTAL WITH PSYCHOSIS	1,091	40	133	181	180	131	110	72	50	56	29	28	20	14	47

TABLE NO. 2—(Continued)

PATIENTS RESIDENT IN HOSPITAL ON JUNE 30, 1940, BY AGE AND MENTAL DISORDER

(FEMALE)

Mental Disorders	Total	Under 15 yrs.	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70 and Over	Age Unknown
General paresis	5						1			4					
With other forms syphilis C.N.S.	250	2	3	31	51	41	47	32	15	10	7	1	1	2	7
With epidemic encephalitis															
With other infectious diseases	4				1	1			1						1
Alcoholic	2					2									
Due to drugs and other poisons	2						2								
With cerebral arteriosclerosis	49						2	2	3	13	11	5	5	8	
With convulsive disorders	78	12	17	15	12	6	4	4	5	1	1				1
Senile	50							1		3	5	11	11	18	1
Due to other metabolic diseases	78	2	12	5	10	9	14	4	12	2	5				3
Due to new growth	1								1						
Psychoneuroses	2					1	1								
Manic-depressive	440	1	31	80	83	74	42	46	27	32	18	2	2		2
Dementia praecox (schizophrenia)	203	1	23	44	55	31	18	16	4	6	1	1			3
Paranoia and paranoid conditions	8				2	1	2	1	1	1					
With psychopathic personality	9		2	2	3					2					
With mental deficiency	101	24	20	19	9	11	5	7	2		1		1		2
Undiagnosed and unknown psychosis	6					6									
TOTAL WITH PSYCHOSIS	1,288	42	108	196	226	183	138	113	71	74	49	20	20	28	20

TABLE NO. 3

FIRST ADMISSIONS BY AGE AND MENTAL DISORDER

Year Ended June 30, 1939

(MALE)

Mental Disorders	Total	Under 15 yrs.	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70 and Over	Age Unknown
General paresis	20			1	2	3	4	4	1			2	2		1
With other forms syphilis C.N.S.	37		2	5	3	10	1	8	1	2	1	3		1	
With epidemic encephalitis															
With other infectious diseases	2		1	1											
Alcoholic	7				2		1	1	1	1					1
With cerebral arteriosclerosis	13								3	3	4	1		1	1
With other disturbances of circulation	1				1										
With convulsive disorders	24	2	4	4		2	6		3		2				1
Senile	27										5	14	7	1	
Due to other metabolic diseases															
Psychoneuroses	1				1										
Manic-depressive	56		6	7	9	6	8	5	4	10					1
Dementia praecox (schizophrenia)	47		8	13	7	5	4	3	3						4
Paranoia and paranoid conditions															
With psychopathic personality	9	1	1	2	1		3	1							
With mental deficiency	15	5	4	2		2						1			1
Undiagnosed and unknown psychosis	27		1	5		10	2	5		3			1		
TOTAL WITH PSYCHOSIS	286	8	27	40	26	38	29	27	16	19	12	21	10	3	10

TABLE NO. 3—(Continued)

FIRST ADMISSIONS BY AGE AND MENTAL DISORDER

Year Ended June 30, 1939

(FEMALE)

Mental Disorders	Total	Under 15 yrs.	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70 and Over	Age Unknown
General paresis	1										1				
With other forms syphilis C.N.S.	58		2	8	5	7	16	4	5	2	5	4			
With epidemic encephalitis															
With other infectious diseases															
Alcoholic															
With cerebral arteriosclerosis	2									1	1				
With other disturbances of circulation															
With convulsive disorders	12	2	4	3	2	1									
Senile	6											3	1	2	
Due to other metabolic diseases	5			3		1	1								
Psychoneurosis	2						2								
Manic-depressive	92		7	18	8	13	17	8	10	3	7	1			
Dementia praecox (schizophrenia)	22	1	1	7	5	2	4	1							1
Paranoia and paranoid conditions	2						1		1						
With psychopathic personality															
With mental deficiency	10	4	1	1	1	2		1							
Undiagnosed and unknown psychosis	17	1	1	1	2	5	3	1	1		1			1	
TOTAL WITH PSYCHOSIS	229	8	16	41	23	31	44	15	17	6	15	8	1	3	1

TABLE NO. 3—(Continued)

FIRST ADMISSIONS BY AGE AND MENTAL DISORDER

Year Ended June 30, 1940

(MALE)

Mental Disorders	Total	Under 15 yrs.	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70 and Over	Age Unknown
General paresis	32				5	7	9	3	3	3	2				
With other forms syphilis C.N.S.	10		1	2	2	3	2								
With epidemic encephalitis	1							1							
With other infectious diseases	1								1						
Alcoholic	8			1	1	2	1	1	1						1
Traumatic	1									1					
With cerebral arteriosclerosis	23					1		1		4	2	5	4	3	3
With other disturbances of circulation															
With convulsive disorders	20	3	5	2	1	3	1	2	1	2					
Senile	9									1	1	2	1	4	
Due to other metabolic diseases	3				1		2								
Manic-depressive	37		3	7	6	4	5	4	2	5		1			
Dementia praecox (schizophrenia)	60		10	14	8	17	7	1				1	1		1
Paranoia and paranoid conditions	1					1									
Psychopathic personality	7	1		2	1	2					1				
With mental deficiency	18	6	7	1			1	1		1					1
Undiagnosed and unknown psychosis	83	7	6	19	10	7	3	6	2	7	6	4	4		2
TOTAL WITH PSYCHOSIS	314	17	32	48	35	47	31	20	10	24	12	13	10	7	8

TABLE NO. 3—(Continued)

FIRST ADMISSIONS BY AGE AND MENTAL DISORDER

Year Ended June 30, 1940

(FEMALE)

Mental Disorders	Total	Under 15 yrs.	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70 and Over	Age Unknown
General paresis	1									1					
With other forms syphilis C.N.S.	19			1	1	7	1	4	1	3					1
With epidemic encephalitis															
With other infectious diseases															
Alcoholic															
Traumatic															
Cerebral arteriosclerosis	13							1		4	1	1	1	5	
With other disturbances of circulation															
Convulsive disorders	12	1	1	3	4	1	1		1						
Senile	10										1	1	4	3	1
Due to other metabolic diseases	6		1		1			1	2		1				
Due to new growth	1								1						
Psychoneuroses															
Manic-depressive	96		9	15	14	14	11	11	6	9	6		1		
Dementia praecox (schizophrenia)	15		4	4	6	1									
Paranoia and paranoid conditions															
Mental deficiency	24	4	2	6	3	4	1	3	1						
Undiagnosed and unknown psychosis	25	1	3	7	4	3	1	1	1	1	1	1			1
TOTAL WITH PSYCHOSIS	222	6	20	36	33	30	15	21	13	18	10	3	6	8	3

TABLE NO. 4

READMISSIONS

Year Ended June 30, 1939

Mental Disorders	Total	Male	Female
General paresis			
With other forms of syphilis of the C.N.S.	2	2	
With epidemic encephalitis			
With other infectious diseases			
Alcoholic	1	1	
Due to drugs and other exogenous poisons			
Traumatic			
With cerebral arteriosclerosis	3	3	
With other disturbances of circulation			
With convulsive disorders	1		1
Senile	1		1
Involutional psychosis			
Due to other metabolic, etc., diseases	2	1	1
Due to new growth			
With organic changes of the nervous system			
Psychoneuroses			
Manic-depressive	13	9	4
Dementia praecox (schizophrenia)	6	6	
Paranoia and paranoid conditions	1		1
With psychopathic personality	1		1
With mental deficiency	7	7	
Other undiagnosed and unknown psychosis	5		5
Total	43	29	14

TABLE NO. 4—(Continued)

READMISSIONS

Year Ended June 30, 1940

Mental Disorders	Total	Male	Female
General paresis			
With other forms of syphilis of the C.N.S.	2	2	
With epidemic encephalitis			
With other infectious diseases			
Alcoholic	1	1	
Due to drugs and other exogenous poisons			
Traumatic			
With cerebral arteriosclerosis	4	2	2
With other disturbances of circulation			
With convulsive disorders			
Senile	1		1
Involutional psychosis			
Due to other metabolic, etc., diseases			
Due to new growth			
With organic changes of the nervous system			
Psychoneuroses			
Manic-depressive	8		8
Dementia praecox (schizophrenia)	1	1	
Paranoia and paranoid conditions			
With psychopathic personality			
With mental deficiency			
Other undiagnosed and unknown psychosis	23	17	6
Total	40	23	17

TABLE NO. 5

DISCHARGES

Year Ended June 30, 1939

Mental Disorders	Total Discharges			Discharged as Recovered		Discharged as Improved		Discharged as Unimproved		Discharged Unclassified	
	Total	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
General paresis	2	1	1			1	1				
With other forms of syphilis of the C.N.S.	24	14	10	8	7	6	3				
With epidemic encephalitis											
With other infectious diseases	7	4	3	4	3						
Due to drugs and other exogenous poisons											
Traumatic											
With cerebral arteriosclerosis	3	2	1		1	2					
With other disturbances of circulation	1		1				1				
With convulsive disorders	2	1	1	1	1						
Senile	2	1	1		1	1					
Involutional psychosis											
Due to other metabolic, etc., diseases	3	1	2	1	1		1				
Due to new growth											
With organic changes of the nervous system											
Psychoneuroses											
Manic-depressive	25	8	17	7	11	1	6				
Dementia praecox	9	6	3	3	2	3	1				
Paranoia and paranoid conditions											
With psychopathic personality	4	4		4							
With mental deficiency	9	5	4		1	5	3				
With other undiagnosed and unknown psychosis	2	2		2							
Total	93	49	44	30	28	19	16				

TABLE NO. 5—(Continued)

DISCHARGES

Year Ended June 30, 1940

Mental Disorders	Total Discharges			Discharged as Recovered		Discharged as Improved		Discharged as Unimproved		Discharged Unclassified	
	Total	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
General paresis	1		1		1						
With other forms of syphilis of the C.N.S.	21	10	11	7	8	3	3				
With epidemic encephalitis											
With other infectious diseases											
Alcoholic	3	2	1	1	1	1					
Due to drugs and other exogenous poisons											
Traumatic											
With cerebral arteriosclerosis	6	3	3	1	3	2					
With other disturbances of circulation											
With convulsive disorders	3	1	2		1	1	1				
Senile											
Involutional psychosis											
Due to other metabolic, etc., diseases	9	2	7	2	3		4				
Due to new growth											
With organic changes of the nervous system											
Psychoneuroses	2		2		1		1				
Manic-depressive	36	8	28	6	19	2	9				
Dementia praecox	6	4	2	2	1	2	1				
Paranoia and paranoid conditions											
With psychopathic personality	5	4	1	1	1	3					
With mental deficiency	4	2	2			2	2				
Other unknown and undiagnosed psychosis											
Total	96	36	60	20	39	16	21				

TABLE NO. 6

DISCHARGES BY AGE AND MENTAL DISORDER

Year Ended June 30, 1939

(MALE)

Mental Disorder	Total	Under 15 yrs.	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70 and Over	Age Unknown
General paresis	1						1								
With other forms syphilis C.N.S.	13		1	1	2	2	2	1	2	1	1				
Alcoholic	3					1	1	1							
With cerebral arteriosclerosis	2									1		1			
With convulsive disorders	1			1											
Senile	2												1	1	
Involutional psychoses	1									1					
Due to other metabolic diseases															
Manic-depressive	9		2		1	2	1	1	1	1					
Dementia praecox (schizophrenia)	7		2	2	1	2									
With psychopathic personality	4	1		2	1										
With mental deficiency	4		1			2									1
Undiagnosed and unknown psychosis	2								1						1
TOTAL WITH PSYCHOSIS	49	1	6	6	5	9	5	3	4	4	1	1	1	1	2

(FEMALE)

General paresis	1							1							
With other forms syphilis C.N.S.	10		1	2	1	4	2								
Alcoholic	2				1		1								
With cerebral arteriosclerosis	1											1			
With convulsive disorders	2	1		1											
Senile	1												1		
Involutional psychoses															
Due to other metabolic diseases	2			1	1										
Manic-depressive	19	1	2	4	3	2	2	1	1		1	2			
Dementia praecox (schizophrenia)	3			1	2										
With psychopathic personality															
With mental deficiency	3		2	1											
Undiagnosed and unknown psychosis															
TOTAL WITH PSYCHOSIS	44	2	5	10	7	8	5	2	1		1	3	1		

TABLE NO. 6—(Continued)

DISCHARGES BY AGE AND MENTAL DISORDER

Year Ended June 30, 1940

(MALE)

Mental Disorder	Total	Under 15 yrs.	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70 and Over	Age Unknown
General paresis															
With other forms syphilis of C.N.S.	10				1	1	4	2					1		1
Alcoholic	2			1			1								
With cerebral arteriosclerosis	3						1			2					
With convulsive disorders	1					1									
Due to other metabolic diseases	2							2							
Manic-depressive	8					2		2	3		1				
Dementia praecox (schizophrenia)	4			1	1		1	1							
With psychopathic personality	4			1	1			1	1						
With mental deficiency	2	1								1					
TOTAL WITH PSYCHOSIS	36	1		3	3	4	7	8	4	3	1		1		1

(FEMALE)

Mental Disorder	Total	Under 15 yrs.	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70 and Over	Age Unknown
General paresis	1							1							
With other forms syphilis of C. N. S.	11			4	2	3	2								
Alcoholic	1					1									
With cerebral arteriosclerosis	3							1	1		1				
With convulsive disorders	2		1		1										
Due to other metabolic diseases	7		1		1	2	1		1	1					
Psychoneuroses	2					1	1								
Manic-depressive	28		5	8	4	7	2	1	1						
Dementia praecox (schizophrenia)	2			2											
With psychopathic personality	1		1												
With mental deficiency	2	1		1											
TOTAL WITH PSYCHOSIS	60	1	8	15	8	14	6	3	3	1	1				1

TABLE NO. 7

DEATHS IN THE HOSPITAL

Year Ended June 30, 1939

Cause of Death	Age	Sex	Psychosis	Duration in Hospital
Amebic dysentery	55	M	Manic-depressive	4 years—4 days
Ulcerative colitis	65	F	Manic-depressive	9 months—27 days
Phthisis pulmonitis	26	F	Pellagra	1 year—7 months
General paralysis	30	M	General paralysis	1 month—17 days
Phthisis pulmonitis	20	M	Epilepsy	5 years—9 months—3 days
Phthisis pulmonitis	21	M	Dementia praecox, T. B.	5 months—6 days
Exhaustion from mania	27	F	Manic-depressive	9 days
Cerebral arteriosclerosis	35	F	Dementia praecox	24 years—1 month—24 days
Abscess of the lungs	18	M	Mental deficiency and syphilis	8 months—26 days
Epilepsy	33	M	Epilepsy	8 months—10 days
Cerebral arteriosclerosis	86	F	Acute mania	48 years—4 months—14 days
Pellagra	20	F	Pellagra	8 days
Cerebral arteriosclerosis	65	M	Cerebral arteriosclerosis	7 days
Ulcerative colitis	40	F	Syphilis	7 years—4 months— 18 days
Phthisis pulmonitis	21	M	Mania	7 years—4 months—18 days
Amebic dysentery	54	M	Syphilis	1 year—3 months—3 days
Phthisis pulmonitis	17	M	Dementia praecox	11 months—7 days
Cerebral hemorrhage	47	M	Chronic mania	26 years—4 months—24 days
Exhaustion from mania	30	F	Manic-depressive	3 days
Phthisis pulmonitis	26	F	Syphilis	5 years—9 months—15 days
Mitral insufficiency	25	F	Manic-depressive	1 year—1 month—18 days
Pellagra	40	F	Pellagra	1 month—24 days
Exhaustion from Mania	40	F	Manic-depressive	15 days
Ulcerative colitis	24	F	Pellagra	5 years—11 months—13 days
Pellagra	38	F	Mental deficiency	5 months—16 days
Pellagra	28	F	Pellagra and syphilis	4 months—4 days
Cerebral arteriosclerosis	35	F	Manic-depressive	24 years—2 months—27 days
Phthisis pulmonitis	18	F	Manic-depressive	2 months—8 days
Pellagra	53	F	Syphilis	2 months—6 days

TABLE NO. 7—(Continued)

DEATHS IN THE HOSPITAL

Year Ended June 30, 1939

Cause of Death	Age	Sex	Psychosis	Duration in Hospital
Phthisis pulmonitis	18	M	Mental deficiency, T. B.	4 years—7 months—10 days
Phthisis pulmonitis	32	F	Pellagra and T. B.	7 years—1 month—14 days
Cerebral hemorrhage	65	M	Senile dementia	11 years—10 months—15 days
General paralysis	51	M	General paralysis	22 days
Epilepsy	30	M	General paralysis	12 years—8 months—1 day
Mitral Insufficiency	30	F	Dementia praecox	19 years—2 months—1 day
Cerebral hemorrhage	62	M	Cerebral arteriosclerosis	2 years— 1 month—27 days
General paralysis	26	M	Dementia praecox	5 months—5 days
Chronic myocarditis	45	F	Manic-depressive	17 years—9 months—6 days
General paralysis	35	F	Dementia praecox	6 years—6 months—6 days
Exhaustion senile dementia	85	F	Senile psychosis	22 years—1 month—14 days
General paralysis	32	M	Syphilis	13 days
General paralysis	55	M	Syphilis	21 days
Exhaustion from mania	23	F	Dementia praecox and syphilis	1 month—27 days
Phthisis pulmonitis	65	M	Cerebral arteriosclerosis and tuberculosis	1 month—9 days
Phthisis pulmonitis	19	M	Epilepsy	6 months—20 days
Phthisis pulmonitis	29	F	Syphilis and T. B.	4 years—9 months—3 days
General paralysis	37	M	Syphilis	2 months—17 days
Cerebral hemorrhage	69	M	Acute mania	39 years—3 months—1 day
General paralysis		F	Syphilis	1 year—1 month
Cerebral arteriosclerosis	45	F	Manic-depressive and syphilis	9 months
Pellagra	22	F	Pellagra	4 months—14 days
Exhaustion from dementia praecox		M	Manic-depressive	8 years—11 months
Cerebral arteriosclerosis	57	F	General paralysis	7 years—9 months—28 days
General paralysis	38	M	General paralysis	10 months—25 days
Exhaustion from mania	21	M	Manic-depressive	12 days
Cerebral arteriosclerosis	63	M	Cerebral arteriosclerosis	22 days
Epilepsy	21	M	Pellagra	7 years—2 months—24 days

Chronic myocarditis	24	M	Dementia praecox	7 years—6 months—18 days
General paralysis	31	M	General paralysis	7 days
Phthisis pulmonitis	16	M	Manic-depressive	8 years—14 days
Pellagra	60	F	General paralysis and pellagra	3 months—1 day
Exhaustion from mania	21	F	Manic-depressive	6 days
General arteriosclerosis	60	M	Cerebral arteriosclerosis	5 days
Phthisis pulmonitis	21	M	Dementia praecox and tuberculosis	1 year—11 months—4 days
Exhaustion dementia praecox	41	M	Manic-depressive	1 year—8 months—19 days
Exhaustion dementia praecox	18	M	Dementia praecox	6 months—13 days
Phthisis pulmonitis	16	F	Manic-depressive and tuberculosis	1 year—11 months—12 days
Epilepsy	18	M	Epilepsy	9 years—6 months—12 days
Phthisis pulmonitis	29	M	Psychosis with epilepsy and tuberculosis	14 years—1 month—28 days
Cerebral syphilis	28	M	Syphilis	2 months—29 days
Pellagra	21	F	Pellagra	7 months—15 days
Phthisis pulmonitis	35	M	Dementia praecox and tuberculosis	1 year—9 months—29 days
Exhaustion from mental deficiency	25	M	Syphilis	6 months—6 days
General paralysis	51	M	General paralysis	15 days
Mitral insufficiency	50	F	Cerebral arteriosclerosis	11 months
Cerebral arteriosclerosis	54	M	Cerebral arteriosclerosis	2 months—9 days
Exhaustion senile dementia	66	M	Senile dementia	2 months—18 days
Phthisis pulmonitis	32	F	Tuberculosis	3 months—17 days
Pellagra	65	F	Pellagra	4 months—19 days
Exhaustion from mania	28	M	Syphilis	3 months—28 days
General paralysis	39	M	Syphilis	2 years—8 months—1 day
Pellagra	21	F	Dementia praecox and pellagra	1 year—4 months—12 days
Cerebral arteriosclerosis	35	F	Psychosis with syphilis	12 years—6 months—9 days
Phthisis pulmonitis	31	M	Dementia praecox and tuberculosis	15 years—2 months—17 days
Exhaustion from senile dementia	70	M	Senile dementia	20 days
Mitral insufficiency	30	F	Dementia praecox	17 years—10 months—25 days
Exhaustion mental deficiency	28	M	Mental deficiency	2 years—9 months—11 days
Exhaustion from mania	29	M	Manic-depressive	10 days
Phthisis pulmonitis	29	M	Dementia praecox and tuberculosis	3 years—1 month—11 days
Mitral insufficiency	24	F	Mental deficiency	4 months—14 days
Exhaustion senile dementia	70	M	Senile dementia	24 days
Phthisis pulmonitis	20	M	Dementia praecox and tuberculosis	2 years—5 months—17 days
General paralysis	42	M	Syphilis	1 year—2 months—15 days
Exhaustion from mania	50	F	Manic-depressive	10 years—7 months—18 days

TABLE NO. 7—(Continued)

DEATHS IN THE HOSPITAL

Year Ended June 30, 1939

Cause of Death	Age	Sex	Psychosis	Duration in Hospital
Cerebral arteriosclerosis	60	M	Cerebral arteriosclerosis	11 months—20 days
Phthisis pulmonitis	60	M	Somatic and T. B., other	3 days
Phthisis pulmonitis	34	M	T. B. and dementia praecox	1 year—7 months—9 days
Pellagra	19	F	Pellagra and dementia praecox	3 years—22 days
Phthisis pulmonitis	18	M	Dementia praecox and tuberculosis	1 year—2 months—8 days
General paralysis	46	M	General paralysis	1 month—14 days
General paralysis	40	M	General paralysis	19 days
Exhaustion from mania	57	M	Manic-depressive	3 days
Cerebral arteriosclerosis	55	M	Cerebral arteriosclerosis	1 month—14 days
Exhaustion senile dementia	67	M	Senile Dementia	27 days
Phthisis pulmonitis	27	F	Manic-depressive and tuberculosis	1 year—3 months—10 days
Epilepsy	19	F	Epilepsy	7 years—9 months—9 days
General paralysis	30	M	General paralysis	24 days
Amebic dysentery	24	F	Manic-depressive	16 years—2 months—19 days
Exhaustion from mania	45	M	Cerebral arteriosclerosis	3 months—16 days
Cerebral arteriosclerosis	66	M	Cerebral arteriosclerosis	2 months—21 days
Phthisis pulmonitis	37	M	Tuberculosis	9 years—5 months—9 days
General arteriosclerosis	55	M	Syphilis	1 year—6 months—25 days
Cerebral arteriosclerosis	64	M	Cerebral arteriosclerosis	16 days
Cerebral arteriosclerosis	54	F	Syphilis	6 years—3 months—7 days
Exhaustion from mania	19	F	Manic-depressive	1 day
Cerebral arteriosclerosis	56	M	Cerebral arteriosclerosis	14 days
Cerebral syphilis	36	F	Syphilis	2 years—5 months—18 days
Cerebral arteriosclerosis	73	F		42 years—7 months—12 days
Exhaustion senile dementia	79	M	Senile dementia	11 months—2 days
Cerebral arteriosclerosis	50	M	Cerebral arteriosclerosis	3 years—1 month—14 days
Cerebral arteriosclerosis	57	M	Senile dementia	7 months—4 days
Exhaustion from senile dementia	75	M	Senile dementia	1 month—2 days

Cerebral arteriosclerosis	60	F	Cerebral arteriosclerosis	9 months—11 days
Cerebral hemorrhage	58	F	Cerebral arteriosclerosis	4 years—9 months—8 days
Carcinoma of the left breast	40	F	Dementia praecox	3 years—10 months—5 days
General paralysis	30	M	General paralysis	1 month—27 days
Epilepsy	20	M	Mental deficiency and epilepsy	9 months—19 days
General paralysis	40	M	General paralysis	2 months—2 days
Phthisis pulmonitis	22	M	Manic-depressive and tuberculosis	6 years—29 days
Epilepsy	46	F	Dementia praecox	23 years—2 months—4 days
Epilepsy	24	F	Epilepsy	11 months—15 days
Exhaustion dementia praecox	22	M	Manic-depressive	1 month—14 days
General paralysis	48	M	General paralysis	1 month—19 days
Strangulated hernia	38	M	General paralysis	28 days
Phthisis pulmonitis		M	Syphilis and tuberculosis	3 years—10 months—11 days
General paralysis	49	M	General paralysis	1 month—6 days
General paralysis	30	M	Psychopathic personality and syphilis	1 year—4 months—21 days
Exhaustion dementia praecox	40	M	Dementia praecox	6 months—8 days
General paralysis	42	M	General paralysis	3 months—29 days
Exhaustion dementia praecox	30	M	Manic-depressive	22 years—7 months—10 days
Lobar pneumonia	19	F	Dementia praecox	5 years—8 months—27 days
Phthisis pulmonitis	25	F	Dementia praecox and tuberculosis	4 years—7 days
Mitral Insufficiency	50	F		25 days
General paralysis	37	M	General paralysis	2 months—25 days
General paralysis	25	M	General paralysis	8 months—6 days
General paralysis	54	F	Pellagra	9 days
Cerebral hemorrhage	45	M	General paralysis	1 year—6 months—5 days
Phthisis pulmonitis	30	M	Tuberculosis and psychosis with syphilis	11 years—8 months—15 days
Epilepsy	29	F	Epilepsy	1 month—23 days
Mitral insufficiency	22	M	Manic-depressive	12 years—7 months—25 days
Phthisis pulmonitis	37	F	Pellagra and tuberculosis	1 year—6 months—21 days
Epilepsy	17	F	Dementia praecox	3 months—8 days
General paralysis	38	M	Cerebral arteriosclerosis and syphilis	4 months—27 days
Pellagra	35	F	Pellagra	10 days
General paralysis	21	M	General paralysis	2 months—4 days
Phthisis pulmonitis	38	F		2 months—24 days
Phthisis pulmonitis	22	M	Dementia praecox and tuberculosis	1 year—10 months—1 day
Exhaustion senile dementia	85	M	Senile dementia	12 days
Exhaustion from mania	55	F	Manic-depressive	10 months—23 days
Phthisis pulmonitis	9	F	Manic-depressive, tuberculosis and syphilis	11 months—1 day

TABLE NO. 7—(Continued)

DEATHS IN THE HOSPITAL

Year Ended June 30, 1939

Cause of Death	Age	Sex	Psychosis	Duration in Hospital
General paralysis	42	M	General paralysis	1 month—21 days
Epilepsy	30	M	Epilepsy	3 years—1 month—2 days
Epilepsy	20	F	Epilepsy	3 months—4 days
Exhaustion from mania	32	M	Manic-depressive	8 days
Phthisis pulmonitis	25	F	Syphilis, pellagra and tuberculosis	8 years—1 month—8 days
Exhaustion senile dementia	82	M	Senile dementia	6 months—2 days
Cerebral arteriosclerosis	59	M	Cerebral arteriosclerosis	1 month—25 days
Syphilis	28	F	Dementia praecox	24 years—8 months—8 days
Phthisis pulmonitis	17	M	Mental deficiency and tuberculosis	1 year—8 months—26 days
Mitral insufficiency	28	F	Manic-depressive	1 year—6 months—15 days
Mitral insufficiency	60	F	Manic-depressive	2 years—7 months—14 days
Phthisis pulmonitis	40	M	Somatic syphilis and tuberculosis	6 months—23 days
Exhaustion from senile dementia	60	F	Senile dementia	8 years—3 months—5 days
Lobar pneumonia	61	M	Cerebral arteriosclerosis	5 months—11 days
Phthisis pulmonitis	18	M	Mental deficiency and tuberculosis	8 months—7 days
Chronic nephritis	34	M	Syphilis	6 years—10 months—2 days
Ulcerative colitis	30	F	Syphilis	4 years—6 months—26 days
Syphilis	45	F	Mental deficiency and syphilis	1 year—6 months—16 days
Cerebral arteriosclerosis	45	F	Manic-depressive	6 years—12 days
Cirrhosis of the liver	55	M	Syphilis	1 year—1 month—10 days
Essential hypertension		M	Dementia praecox, paranoid	14 years—6 months—17 days
Phthisis pulmonitis	20	M	Manic-depressive, tuberculosis	9 years—4 months—28 days
Coronary thrombosis	73	M	Mania	47 years—10 months—2 days
Coronary sclerosis	46	M	Dementia praecox	23 years—4 months—3 days
Thyrotoxicosis	30	F	Epilepsy	16 years—2 months—28 days
Amebiasis	26	F	Manic-depressive	1 year—11 days
Epilepsy	36	F	Mental deficiency, tuberculosis and pellagra	4 years—27 days
Pellagra	48	F	Pellagra	3 months—26 days
Exhaustion from senile dementia	67	F	Senile dementia	3 months—9 days

Phthisis pulmonitis	18	M	Psychosis with syphilis	10 years—8 months
Exhaustion from mania	59	M	Manic-depressive	7 days
Exhaustion from mania	20	F	Manic-depressive	6 months—9 days
Phthisis pulmonitis	30	F	Manic-depressive	16 years—9 months—1 day
Mitral insufficiency	70	F	Senile dementia	6 years—1 month—11 days
Exhaustion from senile dementia	71	F	Senile dementia	1 year—6 months
General paralysis	36	M	General paralysis	3 months—12 days
Exhaustion dementia praecox	42	M	Syphilis	7 months—29 days
Cerebral hemorrhage	40	F	Cerebral arteriosclerosis	1 year—10 months—16 days
Phthisis pulmonitis	14	F	Mental deficiency, T.B.C.	1 year—8 months—19 days
Amebiasis	67	F	Dementia praecox	2 months—15 days
Pellagra	22	F	Mental deficiency and pellagra	2 years—8 months—9 days
Chronic nephritis	45	M	Dementia praecox	15 years—2 months—13 days
Phthisis pulmonitis	40	M	Mental deficiency, T.B.C.	5 years—9 months—5 days
Epilepsy	25	F	Epilepsy	21 days
General paralysis	39	M	Pellagra and general paralysis	5 months—5 days
Phthisis pulmonitis	21	M	Dementia praecox, T.B.C.	4 years—4 months—3 days
Cerebral arteriosclerosis	73	M	Cerebral arteriosclerosis	4 days
Exhaustion from mania	38	F	Manic-depressive	1 month—7 days
General paralysis	50	M	General paralysis	2 months—9 days
General paralysis	52	M	General paralysis	21 days
Phthisis pulmonitis	40	M	Psychosis with T.B.C. and syphilis	8 years—7 months—29 days
Phthisis pulmonitis	18	M	Manic-depressive, T.B.C.	2 years—11 months—8 days
Exhaustion from senile dementia		M	Senile dementia	1 year—6 months—25 days
Exhaustion from mania	32	M	Manic-depressive	4 days
Amebic dysentery	47	M	Manic-depressive	9 years—3 months
General paralysis	32	M	General paralysis	1 month
Phthisis pulmonitis	22	M	Dementia praecox and T.B.C.	5 months—20 days
Phthisis pulmonitis	55	F	Senile dementia, T.B.C.	7 months—17 days
Phthisis pulmonitis	15	M	Epilepsy, T.B.C., and manic-depressive	1 year—4 months—17 days
Exhaustion from mania	19	M	Manic-depressive	16 days
Phthisis Pulmonitis		M	Mental deficiency, T.B.C. and syphilis	5 years—7 months—29 days
Bronchial pneumonia	45	F	Dementia praecox	6 months—16 days
Phthisis pulmonitis	59	M	Manic-depressive and tuberculosis	3 years—4 months—11 days
Cirrhosis of the liver	61	M	Cerebral arteriosclerosis	1 year—1 month—4 days
Exhaustion from dementia praecox	41	M	Dementia praecox	7 months—19 days
Pellagra	29	F	Dementia praecox and pellagra	2 months—12 days
Exhaustion from mania	47	M	Manic-depressive	9 days
Amebiasis	50	F	Senile dementia	2 months—12 days

TABLE NO. 7—(Continued)

DEATHS IN THE HOSPITAL

Year Ended June 30, 1940

Cause of Death	Age	Sex	Psychosis	Duration in Hospital
Mitral insufficiency	32	F	Psychosis with syphilis	10 years—9 months—1 day
Phthisis pulmonitis	15	M	Mental deficiency and tuberculosis	4 years—16 days
Tuberculosis	19	M	Dementia praecox	1 year—4 months—23 days
Epilepsy	16	F	Epilepsy	2 years—2 months—18 days
Exhaustion from senility, right foot gangrene	60	M	Senile dementia	12 days
Phthisis pulmonitis	36	M	Manic-depressive	5 years—4 months—11 days
Exhaustion from mania	52	F	Unclassified	9 days
Phthisis pulmonitis	17	F	Epilepsy and mental deficiency	11 months—4 days
General paralysis of the insane	32	M	General paralysis of insane	3 months—25 days
Lobar pneumonia	12	M	Mental deficiency	5 months—7 days
Cardiac asthma	72	M	Senile dementia	14 days
General paralysis	36	M	General paralysis	7 months—23 days
Exhaustion from senile dementia	80	M	Senile dementia	2 months—28 days
Phthisis pulmonitis	30	F	Dementia praecox	4 years—5 months—21 days
Cerebral arteriosclerosis	67	M	Cerebral arteriosclerosis and syphilis	1 year—2 months—5 days
Exhaustion from senile dementia	60	M	Senile dementia	3 years—11 months—20 days
Tuberculosis	17	M	Dementia praecox and tuberculosis	12 years—11 months—29 days
Epilepsy	14	F	Epilepsy	3 years—11 months—22 days
General paralysis	38	F	General paralysis	2 years—5 months
Mitral insufficiency	40	M	Dementia praecox	30 years—2 months—1 day
Exhaustion from senile dementia	66	F	Unclassified	2 months—13 days
Mitral insufficiency	22	F	Syphilis	8 years—3 months—17 days
General paralysis	38	M	Syphilis	6 years—16 days
Exhaustion from senile dementia	75	F	Senile dementia	1 year—4 months—24 days
Chronic nephritis	58	M	Cerebral arteriosclerosis	3 years—4 months—12 days
Exhaustion from senile dementia	33	M	General paralysis	8 months—21 days
Exhaustion cerebral arteriosclerosis	68	M	Senile dementia	1 year—10 months—19 days

Exhaustion from cerebral arteriosclerosis	70	M	Unclassified	28 days
Exhaustion from mania	34	M	Dementia praecox	3 months—13 days
Cerebral arteriosclerosis	48	F	Unclassified	3 months—12 days
Epilepsy	31	M	Epilepsy	1 year—8 months—17 days
General paralysis	48	M	General paralysis	2 months—20 days
Cerebral arteriosclerosis	50	M	Unclassified	2 months—17 days
Exhaustion from mania	28	M	Unclassified	6 days
Cerebral arteriosclerosis	63	F	Unclassified	27 days
Epilepsy	25	M	Unclassified	27 days
Cerebral arteriosclerosis	74	M	Unclassified	14 days
Cerebral arteriosclerosis	53	F	Manic-depressive, manic	15 years—7 months—15 days
Exhaustion from mania	48	F	Unclassified	8 days
Exhaustion from mania	27	M	Manic-depressive	2 years—24 days
Exhaustion from dementia	20	M	Dementia praecox	11 months—20 days
Carcinoma of the uterus	25	F	Manic-depressive	4 years—4 months—28 days
Amebic dysentery	50	F	Cerebral arteriosclerosis	2 years—3 months—25 days
Exhaustion from mania	52	F	Cerebral syphilis	17 years—3 months—4 days
General arteriosclerosis	40	F	Psychosis with pellagra	17 years—6 months—22 days
Phthisis pulmonitis	45	M	Syphilis	4 years—9 months—7 days
Cerebral arteriosclerosis	45	M	Syphilis	7 years—1 month—2 days
Exhaustion from mania	33	F	Unclassified	7 days
Cerebral arteriosclerosis	45	F	Psychosis with menopause	16 years—1 day
Exhaustion Senile dementia	60	F	Senile dementia and syphilis	11 months—15 days
Exhaustion senile dementia	55	M	Syphilis	8 years—1 month—10 days
Ulcerative colitis	38	F	Pellagra	7 years—7 months—17 days
Phthisis pulmonitis	26	M	Manic-depressive	2 years—3 months—21 days
Exhaustion senile dementia	80	F	Senile dementia	11 months—24 days
Cerebral arteriosclerosis	60	M	Cerebral arteriosclerosis	10 months—3 days
Epilepsy	61	M	Epilepsy	11 months—20 days
General paralysis	60	M	General paralysis	11 months—16 days
Exhaustion from mania	24	F	Unclassified	1 month—18 days
Phthisis pulmonitis	16	F	Manic-depressive	1 year—6 months—2 days
Exhaustion senile dementia	65	M	Senile dementia and syphilis	4 years—9 months—2 days
Exhaustion mental deficiency	11	M	Mental deficiency	3 months—28 days
Exhaustion senile dementia	63	M	Senile dementia	3 months—3 days
Phthisis pulmonitis	24	F	Psychosis with syphilis and tuberculosis	10 years—11 months—7 days
Amebic dysentery	22	M	Dementia praecox	1 year—7 months—26 days

TABLE NO. 7—(Continued)

DEATHS IN THE HOSPITAL

Year Ended June 30, 1940

Cause of Death	Age	Sex	Psychosis	Duration in Hospital
Chronic nephritis	60	M	Cerebral arteriosclerosis	1 year—7 months—25 days
Exhaustion from mania	20	F	Manic-depressive	4 months—11 days
Phthisis pulmonitis	54	F	Cerebral arteriosclerosis	2 years—11 months—11 days
Cerebral syphilis	37	F	Syphilis	3 months—19 days
Carcinoma of the uterus	45	F	Unclassified	8 days
Epilepsy	27	F	Epilepsy and syphilis	6 months—5 days
Exhaustion senile dementia	65	M	Senile dementia	7 years—3 months—26 days
Cerebral arteriosclerosis	51	M	Manic-depressive	8 months—29 days
Cerebral arteriosclerosis	56	M	Unclassified	4 days
General paralysis	60	M	General paralysis	5 months—10 days
General paralysis	28	M	General paralysis	1 year—4 months—9 days
Exhaustion senile dementia	80	M	Unclassified	1 month—11 days
Bronchial pneumonia	5	M	Unclassified	1 month—12 days
Cerebral hemorrhage	34	M	Syphilis	7 years—8 months—3 days
General paralysis	54	M	Unclassified	28 days
Epilepsy	57	M	Traumatic epilepsy	2 years—1 month—10 days
Epilepsy	65	M	Unclassified	1 month—16 days
Epilepsy	19	M	Epilepsy	2 years—6 months—28 days
Epilepsy	14	M	Epilepsy, mental deficiency	2 years—6 months—2 days
Phthisis pulmonitis	19	F	Dementia praecox and tuberculosis	7 years—1 month—3 days
Bronchial pneumonia	12	F	Cerebral syphilis	2 years—3 months—11 days
Exhaustion from mania	41	M	Manic-depressive	1 month—13 days
Senile dementia	42	F	Dementia praecox, hebephrenic type	19 years—9 months—27 days
Cerebral hemorrhage		F	Manic-depressive, manic	10 years—8 months—20 days
Mitral insufficiency	54	F	Manic-depressive	3 years—1 month—26 days
Exhaustion mental deficiency	21	F	Mental deficiency	1 year—4 months—4 days
Epilepsy	30	M	Epilepsy	2 days

General paralysis	38	M	General paralysis	1 month—17 days
Exhaustion senile dementia	67	M	Senile dementia	2 months—27 days
Exhaustion senile dementia	76	F	Senile dementia	1 month—15 days
Exhaustion senile dementia	84	M	Senile dementia	7 months—26 days
Phthisis pulmonitis	20	M	Dementia praecox, hebephrenic type	11 years—6 months—18 days
Phthisis pulmonitis	32	M	Manic-depressive, tuberculosis depressed	12 years—4 months—26 days
General paralysis	45	M	Syphilis	10 months—18 days
Phthisis pulmonitis	30	F	Pellagra	8 years—6 months—12 days
Exhaustion from mania	19	F	Manic-depressive	26 days
Carcinoma of the stomach	50	F	Pre-senile dementia	1 year—5 months—9 days
Phthisis pulmonitis	74	M	Senile dementia	5 months—9 days
Exhaustion senile dementia	74	M	Senile dementia, simple	9 years—6 days
General paralysis	30	M	General paralysis	18 days
Exhaustion from mania	25	M	Manic-depressive	13 days
Cerebral arteriosclerosis	87	M	Cerebral arteriosclerosis	1 month—29 days
Exhaustion senile dementia	86	M	Senile dementia	26 days
Cerebral arteriosclerosis	57	M	Cerebral arteriosclerosis	7 months—15 days
Phthisis pulmonitis	39	M	Manic-depressive, syphilis and tuberculosis	2 years—4 months—14 days
General paralysis	53	M	General paralysis	2 months—19 days
Exhaustion from mania	20	F	Manic-depressive	2 months—16 days
Phthisis pulmonitis	26	M	Epilepsy	10 years—6 months—19 days
Phthisis pulmonitis	35	M	Dementia praecox, simple	12 years—8 months—15 days
Exhaustion senile dementia	70	M	Manic-depressive	6 years—4 months—19 days
Phthisis pulmonitis	17	F	Epilepsy	2 years—2 months—13 days
Cerebral hemorrhage	63	F	Cerebral arteriosclerosis	4 years—7 months—28 days
Exhaustion from mania	35	M	Manic-depressive	12 days
Exhaustion senile dementia	40	F	Psychosis with syphilis	19 years—9 months—28 days
General paralysis	47	M	General paralysis	2 years—11 days
Exhaustion senile dementia	55	M	Dementia praecox	31 years—1 month—16 days
Exhaustion senile dementia	80	M	Senile dementia	5 years—15 days
Phthisis pulmonitis	40	M	Mental deficiency, syphilis and tuberculosis	5 years—1 month—12 days
Cerebral arteriosclerosis		M	Cerebral arteriosclerosis	2 months—15 days
Cerebral arteriosclerosis	63	M	Cerebral arteriosclerosis	1 month—1 day
Cerebral arteriosclerosis	50	M	Cerebral arteriosclerosis	2 years—5 months—24 days
Phthisis pulmonitis	18	M	Epilepsy	12 years—5 months—14 days
Cerebral arteriosclerosis	49	F	Manic-depressive	7 months—8 days
General paralysis	12	F	General paralysis	2 days

TABLE NO. 7—(Continued)

DEATHS IN THE HOSPITAL

Year Ended June 30, 1940

Cause of Death	Age	Sex	Psychosis	Duration in Hospital
Exhaustion mitral deficiency	14	M	Mental deficiency	3 months—28 days
Exhaustion mitral deficiency	11	M	Mitral deficiency	2 months—13 days
General paralysis	53	M	General paralysis	7 months—days
General paralysis	52	M	General paralysis	10 months—10 days
Exhaustion from mania	22	F	Manic-depressive	25 days
Exhaustion mental deficiency	14	M	Mental deficiency	2 months—13 days
General paralysis	49	M	General paralysis	1 month—24 days
Phthisis pulmonitis	17	F	Dementia praecox	4 months—25 days
General paralysis	32	F	Syphilis	1 year—7 months—22 days
Exhaustion senile dementia	86	F	Senile dementia	1 month—6 days
Exhaustion from mania	44	M	Manic-depressive	26 days
Exhaustion from mania	51	M	Manic-depressive	8 days
Exhaustion from mania	50	M	Manic-depressive	6 days
Phthisis pulmonitis	22	F	Syphilis	2 years—27 days
Pellagra	26	M	Pellagra	9 years—3 days
Epilepsy	22	M	Manic-depressive	4 years—5 months—1 day
Exhaustion from mania	38	F	Manic-depressive	24 days
Cerebral syphilis	27	F	Syphilis	1 year—9 months
Exhaustion mental deficiency	26	M	Psychosis with mental deficiency	13 years—4 months—26 days
Coronary sclerosis	75	M	Senile dementia	8 days
Exhaustion from mania	50	M	Manic-depressive	16 days
General paralysis	41	M	General paralysis	24 days
Epilepsy	27	M	Epilepsy	2 years—5 months—22 days
Coronary sclerosis	32	M	Dementia praecox	9 days
Exhaustion senile dementia	55	F	Pre-senile dementia	15 years—3 months—28 days
Exhaustion senile dementia	55	F	Pellagra	3 months—2 days
Phthisis pulmonitis	24	M	Dementia praecox and tuberculosis	3 years—6 months—24 days
Exhaustion senile dementia	45	M	Senile dementia	4 months—29 days
Epilepsy	15	F	Epilepsy	11 years—3 months—12 days

Mitral insufficiency	33	F	Manic-depressive	7 months—23 days
Phthisis pulmonitis	40	F	Psychosis with menopause and tuberculosis	3 years—3 months—28 days
Mitral insufficiency	53	M	Senile dementia	4 months—24 days
Phthisis pulmonitis	23	M	Manic-depressive and tuberculosis	5 years—3 months—5 days
Cerebral arteriosclerosis	68	M	Cerebral arteriosclerosis	1 month—5 days
Epilepsy	33	F	Psychopathic personality	13 years—8 months—1 day
Cerebral arteriosclerosis	45	F	Manic-depressive	10 months—6 days
Coronary sclerosis	50	M	Cerebral arteriosclerosis	4 months—27 days
Epilepsy	15	M	Epilepsy	7 months—19 days
General paralysis	63	M	General paralysis	8 months—22 days
Exhaustion senile dementia	72	M	Cerebral arteriosclerosis	3 years—10 months—12 days
Epilepsy	32	F	Manic-depressive and syphilis	1 year—5 months—12 days
General paralysis	50	M	General paralysis	2 months—22 days
Exhaustion from mania	19	M	Manic-depressive	1 month—12 days
General paralysis	30	M	General paralysis	2 years—2 months—8 days
General paralysis	61	M	General paralysis	1 year—8 months—11 days
Phthisis pulmonitis	26	F	Syphilis	2 years—3 months—20 days
Phthisis pulmonitis	33	F	Dementia praecox, syphilis and tuberculosis	1 year—20 days
Cerebral hemorrhage	60	F	Manic-depressive	20 years—6 months—23 days
General paralysis	68	M	Syphilis	7 months—22 days
Acute nephritis	15	F	Dementia praecox	2 months—19 days
Amebiasis	30	F	Manic-depressive	7 months—11 days
Cerebral arteriosclerosis	62	F	Cerebral arteriosclerosis	2 years—17 days
General paralysis	31	M	Syphilis	1 year—8 months—18 days
Epilepsy	13	M	Mental deficiency	2 years—2 months—8 days
Amebiasis	26	F	Dementia praecox	2 years—10 months—19 days
Carcinoma of the left breast	46	F	Cerebral arteriosclerosis	1 year—5 months—11 days
Phthisis pulmonitis	24	F	Dementia praecox and tuberculosis	4 years—5 months—2 days
Exhaustion senile dementia	62	M	Senile dementia	3 years—4 months—11 days
Cerebral henorrhage	42	F	Cerebral arteriosclerosis	2 months—4 days
Epilepsy	25	F	Syphilis	1 year—1 month—8 days
Phthisis pulmonitis	40	F	Syphilis	2 years—6 months—9 days
Exhaustion from senile dementia	51	F	Senile dementia	1 year—7 months—3 days
Pellagra	32	F	Pellagra	1 month—20 days
Cerebral arteriosclerosis	35	M	Cerebral arteriosclerosis	18 days
General paralysis	49	M	General paralysis	4 months—29 days
Phthisis pulmonitis	19	M	Dementia praecox and tuberculosis	1 year—5 months—7 days

TABLE NO. 7—(Continued)

DEATHS IN THE HOSPITAL

Year Ended June 30, 1940

Cause of Death	Age	Sex	Psychosis	Duration in Hospital
Exhaustion from senile dementia	58	M	Cerebral arteriosclerosis	7 months—4 days
Cerebral arteriosclerosis	49	M	Cerebral arteriosclerosis	6 years—5 months—27 days
Epilepsy	30	F	Epilepsy	1 year—13 days
Phthisis pulmonitis	60	F	Senile dementia	11 months—29 days
Exhaustion senile dementia	72	M	Senile dementia, simple	8 years—3 months—24 days
Phthisis pulmonitis	29	M	Manic-depressive and tuberculosis	6 months—13 days
General paralysis	37	M	General paralysis	13 days
Cerebral arteriosclerosis	70	M	Cerebral arteriosclerosis	3 years—7 months—29 days
Epilepsy	32	F	Syphilis	1 year—7 months—24 days
Phthisis pulmonitis	22	M	Epilepsy and mental deficiency	2 years—7 months—1 day
General paralysis	56	M	General paralysis	15 days
Exhaustion senile dementia	75	F	Senile dementia	12 days
Chronic nephritis	46	F	Cerebral arteriosclerosis	1 year—11 months—9 days
Mitral insufficiency	37	F	Mental deficiency and syphilis	1 year—8 months—10 days
Exhaustion senile dementia	55	M	Alcoholic	7 months—16 days
Exhaustion from mania	30	F	Manic-depressive	7 days
Exhaustion dementia praecox	15	M	Manic-depressive manic	8 years—12 days
Exhaustion mental deficiency	12	M	Epilepsy, mental deficiency	7 months—2 days
Exhaustion manic	41	F	Manic-depressive	1 month—14 days
Exhaustion from mania	36	F	Manic-depressive	8 months—18 days
Exhaustion from mania	32	F	Manic depressive	15 days
General paralysis	30	M	Manic-depressive and syphilis	11 months—15 days
Epilepsy	30	M	Dementia praecox, hebephrenic type	19 years—3 months—14 days
Phthisis pulmonitis	17	M	Dementia praecox	8 months—12 days
General paralysis	52	M	General paralysis	10 days
Phthisis pulmonitis	18	M	Mental deficiency	7 years—1 month—10 days
General paralysis	32	M	General paralysis	4 days
Exhaustion from mania	45	M	Manic-depressive	2 months—13 days
Exhaustion from mania	29	F	Manic-depressive	4 days

Pellagra	45	F	Syphilis	1 year—7 months—7 days
Amebiasis	45	F	Hypertension	1 year—5 months—20 days
Phthisis pulmonitis	40	F	Mania	37 years—3 months—14 days
General paralysis	57	M	General paralysis	5 months—20 days
Cerebral hemorrhage	48	F	Cerebral arteriosclerosis	1 day
Phthisis pulmonitis	26	F	Manic-depressive	9 months—15 days
Mitral insufficiency	65	F	Senile psychosis, paranoid	16 years—2 months—14 days
Exhaustion from mania	20	F	Manic-depressive	11 days
Epilepsy	26	M	Epilepsy, mental deficiency, manic-depressive	6 months—19 days
Phthisis pulmonitis	26	F	Manic-depressive	1 year—2 months—22 days
Epilepsy	26	F	Manic-depressive and syphilis	8 months—5 days
Epilepsy	17	F	Epilepsy	9 months—27 days
Exhaustion from senile dementia	68	M	Syphilis and pellagra	5 years—11 months—15 days
General paralysis	45	M	General paralysis	7 months—2 days
Cellulitis of right hand	45	F	Cerebral arteriosclerosis	1 year—2 months—29 days
Epilepsy	69	M	Epilepsy	1 year—1 month—26 days
General paralysis	44	M	General paralysis	3 months—4 days
Phthisis pulmonitis	52	M	Manic-depressive and pellagra	4 years—1 month—11 days
Chronic nephritis	37	M	Infective exhaustive psychosis	23 years—2 months—8 days
Phthisis pulmonitis	20	F	Dementia praecox and tuberculosis	5 years—9 months—29 days
Phthisis pulmonitis	18	F	Dementia praecox and tuberculosis	2 years—9 months—1 day
Syphilitic aortitis	53	M	Syphilis	1 year—1 month—23 days
Phthisis pulmonitis	30	M	Syphilis	4 years—1 month—29 days
Phthisis pulmonitis	25	M	Mental deficiency and tuberculosis	4 years—9 months—19 days
Phthisis pulmonitis	37	M	With idiocy and tuberculosis	21 years—1 month—7 days
Cerebral hemorrhage	54	F	Cerebral arteriosclerosis	4 months—20 days
Phthisis pulmonitis	47	F	Manic-depressive and tuberculosis	4 months—11 days
Mitral insufficiency	52	F	Psychosis with menopause	8 years—3 months—9 days
Exhaustion from mania	53	M	Unclassified	2 days
Pulmonary tuberculosis	24	F	Manic-depressive	7 years—9 months—10 days
Pellagra	30	F	Unclassified	10 days
Carcinoma of the uterus	59	F	Arteriosclerosis	2 years—5 months—27 days
Pericarditis with effusion	30	M	Dementia praecox	1 year—2 months—13 days
Tuberculosis	17	F	Manic-depressive, tuberculosis and syphilis	2 years—6 days
Chronic nephritis and somatic syphilis	48	M	Syphilis	1 year—9 months—3 days
Exhaustion from mania and cellulitis of arm	42	M	Unclassified	13 days

CLINICAL LABORATORY
Year ended June 30, 1940

Urine

Routine	2,255
Quant. sugar	92
Acetone	105
Bile	10
Indican	3
Diacetic acid	2
P. S. P.	6
Miscellaneous	3

Blood

White blood count	292
Red blood count	107
Color index	65
Hemoglobin (Sahli)	76
Hemoglobin (Tallquist)	192
Schilling differential	149
Malaria smears	322
Coagulation time	15
Bleeding time	15
Platelet count	4
Clot retraction	3
Reticulocyte count	16
Typing	25
Matching	8
Kahn's	255
Non-protein nitrogen	56
Sugar	27
Calcium	2
Miscellaneous	7

Feces

Examined for parasites	1,156
Examined for occult blood	1,068

Spinal Fluid

Cell count	292
Globulin	292
Colloidal gold	187

Gastric Analysis

Routine	4

Bacteriology

Vaginal & urethral smears	36
Sputum smear for tuberculosis	95
Miscellaneous smears	27
Blood cultures	28
Other cultures	44
Vaccines	2

X-Ray Department

Chest	87
Spine & pelvis	15
Extremities	43
Miscellaneous	12

Respectfully submitted,

L. U. CHANDLER, *Laboratory Technician.*

PLANT ENGINEER'S REPORT

State Hospital at Goldsboro

Population: 2,291 Patients, average

Year 1939-1940

BOILER ROOM

Kind of Boiler: Riley Bent Tube Number: 2 Size: 414

How Fired?—Pulverized Coal

Number Employees Boiler Room: 3

Total Boiler Rating: 828 Hp.

Boiler Room	1939 for comparison	1940	Decrease	Increase	Other Information
Coal Consumed (Lbs.)	9,678,600	10,559,480	(a)	880,880	Trade Name or Mine
Steam Generated	106,464,600	116,154,280		9,689,680	How Metered? Flow meter
Steam per Lb. Coal (Actual)	11	11			Equivalent Evaporation— 11.066
Over-All Boiler Efficiency	74%	74%			Factor of Evaporation: 1.006
Cost of Steam M Lbs. (Fuel Only)	.203	.194	.009		Total Cost Per M. Lbs.: .256
Mean Outside Temperature	63.2	60.6	2.6		Record of: Local
Number Heating Hours	3,545	3,435	110		Average Heating period a.m. p.m.
Number Tons Coal Delivered	4,936.3	5,329.74		393.44	Tons in Storage: 850
Cost of Fuel Per Ton, Mines	.843	1.071		.228	Preparation: Slack
Cost of Fuel Per Ton (Delivered to Station)	4.063	4.23		.17	Drayage Per Ton
Feed Water Temperature (Average)	227	228		1.0	Feed Water Condition

PLANT ENGINEER'S REPORT—(Continued)

ENGINE ROOM

Turbine or Engine: Engines Number: 2 Size: 225 hp.

Number Employees in Engine Room: 4½
Total Number Employees for Plant Operation: 7½
Total Generating Capacity: 300 Kva.

Engine Room		1939 for comparison	1940	Decrease	Increase	Other Information
Total Steam Used for Generating		23,989,500	28,854,000		4,864,500	Total Number Hours: 8,740
Total Steam Used for Heating						Kind of System
Total Steam Used in Laundry						Number Persons Served: 2,461
Total Steam Used Hot Water		19,843,379	19,847,705		4,026	Number Persons Served: 2,461
Total K. W. Hrs. Generated		533,100	641,200	(b)	108,100	Present Cost Per K. W. Hr.
Total K. W. Hrs. Purchased						Present Cost Per K. W. Hr.
Total Cost Generated Current						Steam or Hydro Plant
Total Cost Purchased Current						Service Company
Steam Used Per K. W. Hr.		45	45			Lbs. Per K. W. Hr. Chargeable to Generating
Steam for Generating Chargeable to Heating						Per Cent Wasted to Atmosphere
Ice Delivered (Lbs.)		562,100	519,700	42,400		Purchased or Manufactured: Manufactured
Water Consumed or Treated (Gallons)		91,835,000	109,539,000		17,704,000	Source of Supply: Little River
SUMMARY OF TOTAL OPERATING COSTS	Fuel	19,662.07	22,541.79		2,879.72	
	Current					
	SAL.	6,920.02	7,212.00		291.98	
	TOTAL	26,582.09	29,753.79		3,171.70	

(a). Total coal consumed taken from business office records.
(b). Heavy increase probably due in part to the increased use of current in employees homes and in extra use of current in the building program just completed.

D. R. HOLT, Plant Engineer.

FARM INCOME REPORT

Fiscal Year 1939-40

Farm Products Used For Food:

1,441 bushels apples @ 50c, 75c, & $1.00	$ 817.25
600 gallons apple cider vinegar @ 15c	90.00
207 bunches asparagus @ 20c	41.40
424 bushels beets @ 40c	169,60
1,633 bushels broccoli @ 50c	816.50
55,600 pounds cabbage @ 1c and 2c	835.00
22½ dozen No. 10 cans apples @ $4.50	101.25
90 dozen No. 10 cans tomatoes @ $4.50	405.00
1,787 bushels cantaloupes @ 50c	893.50
9 bushels carrots @ 50c	4.50
194,700 pounds collards @ 2c	3,894.00
212,160 pounds corn meal @ 1½c	3,182.40
432 bushels cucumbers @ 50c	216.00
5 barrels cucumber pickles @ $7.50	37.50
4,422 quarts dewberries @ 10c	442.20
16,620 pounds dried cowpeas @ 3 3/10c	548.46
18 bushels egg plant @ 75c	13.50
12 bushels figs @ $1.50	18.00
1,940 bushels garden peas @ $1.00	1,940.00
19 bushels grapes @ $1.50	28.50
236 bushels green corn @ 50c	118.00
545 bushels lima beans @ $1.00	545.00
1,502 bushels leeks @ 40c	600.80
6,600 gallons molasses @ 60c	3,960.00
395 bushels okra @ 60c	237.00
205 bushels onions @ $1.00	205.00
74 bushels pears @ $1.25	92.50
13,600 pounds peanuts @ 4c	544.00
80 bushels peppers @ 75c	60.00
79 bushels radishes @ 60c	47.40
38,280 pounds rutabagas @ 1¼c	478.50
2,484 bushels salad greens @ 40c	993.60
30 barrels sauer kraut @ $10.00	300.00
8,160 pounds dried soybeans @ 4c	326.40
158 bushels green soybeans @ 50c	79.00
932 bushels squash @ 45c	419.40
2,646 quarts strawberries @ 12½c	330.75
1,951 bushels string beans @ 75c and $1.00	384.00
7,905 bushels sweet potatoes @ 65c	5,138.25
38,300 pounds turnips @ 1¼c	478.75
17,488 units watermelons @ 10c	1,748.80
4,252 bushels white potatoes @ $1.00	4,252.00
121,312 pounds whole wheat flour @ 3c	3,639.36
360 pounds barbecue pig @ 11c and 12c	41.04
16,939 pounds beef @ 10c	1,693.90
7,609 pounds chicken @ 15c and 25c	1,305.59
8,663 dozen eggs @ 20c and 30c	2,219.70
243 pounds veal @ 12c	29.16
79,565 pounds pork @ 9c	7,160.85
95,000 gallons milk @ 40c	38,000.00
TOTAL FARM PRODUCTS USED FOR FOOD	$ 89,923.31

Farm Products Sold or Used Otherwise:

25 units cattle	$ 1,456.48
31 units calves	416.65
Poultry products	171.68
Cotton picking	2,200.77
Beef hides	112.99
Miscellaneous sales	89.50
58½ bushels seed wheat @ $1.50	87.75
10 bushels seed rye @ $1.25	12.50
9½ bushels seed peas @ $2.00	19.00
33 bushels seed oats @ 75c	24.75
6 bushels seed corn @ 75c	4.50
26 units pigs	164.04
445½ cords wood @ $2.50	1,113.75
259 loads wood @ $2.00	518.00
60 tons corn shucks @ $10.00	600.00
Gasoline tax refund	388.20
TOTAL FARM PRODUCTS SOLD OR USED OTHERWISE	$ 7,380.56

Farm Products Used on Farm:

11,980 bushels corn @ 60c	$ 7,188.00
445 tons corn ensilage @ $6.00	2,670.00
352 bushels cowpeas @ $2.00	704.00
809 bushels barley @ 60c	485.40
24,000 pounds cane seed @ ½c	120.00
9,200 bushels oats @ 60c	5,520.00
383 bushels rye @ $1.25	478.75
1,480 bushels wheat @ $1.50	2,220.00
103 bushels soybeans @ $1.00	103.00
1,600 bushels sweet potatoes @ 40c	640.00
104 tons alfalfa hay $20.00	2,080.00
7½ tons cowpea hulls @ $16.00	120.00
30 tons oats and vetch @ $15.00	450.00
400 tons soybean and cowpea hay @ $16.00	6,400.00
3,000 loads stable manure @ $1.00	3,000.00
415 acres permanent pasture @ $2.50	1,037.50
112 acres temporary pasture @ $10.00	1,120.00
2,143 gallons milk fed calves @ 25c	535.75
61½ cords wood @ $2.50	153.75
TOTAL FARM PRODUCTS USED ON FARM	$ 35,026.15

INCOME:

Farm products used as food	$ 89,923.31
Farm products sold or used otherwise	7,380.56
Farm products used on farm	35,026.15
GROSS INCOME	$132,330.02
Expenditures from maintenance	$ 31,810.22
Farm products used on farm	35,026.15
GROSS EXPENSES	$ 66,836.37
NOMINAL NET PROFIT	$ 65,493.65

Revenues and Expenditures

PERMANENT IMPROVEMENT FUND OF 1935

For the Two Years Ended June 30, 1940

	Fiscal Year 1938-1939	Fiscal Year 1939-1940
REVENUES		
Chapter P. L. 439 of 1935		
Balance July 1, 1939	$ 916.16	
Transferred from Permanent Improvement of 1937	3,500.00	
Total Revenues	$ 4,416.16	
EXPENDITURES		
Bronze Tablet	$ 39.61	
Cells	3,001.64	
Screens	80.00	
Transferred to 1938 Permanent Improvement	1,294.91	
Total Expenditures	$ 4,416.16	

Revenues and Expenditures

PERMANENT IMPROVEMENT FUND OF 1937

For the Two Years Ended June 30, 1940

	Fiscal Year 1938-1939	Fiscal Year 1939-1940
REVENUES		
Appropriation P. L. Chapter 296 of 1937		
Balance of July 1, 1939	$ 4,685.92	
EXPENDITURES		
Transfer to 1935 Permanent Improvement	$ 3,500.00	
Transfer to 1938 Permanent Improvement	1,185.92	
Total Expenditures	$ 4,685.92	

Revenues and Expenditures

PERMANENT IMPROVEMENT FUND OF 1938

For the Two Years Ended June 30, 1940

	Fiscal Year 1938-1939	Fiscal Year 1939-1940
REVENUES		
Appropriation P. L. Chapter I of 1939	$ 101,878.30	$ 433,621.70
Transferred from Permanent Improvement Fund of 1935	1,294.91	
Transferred from Permanent Improvement Fund of 1937	1,185.92	
Payments on P. W. A. Grants	266,511.25	172,337.08
Salvaged Materials		1,127.37
Total Revenues	$ 370,870.38	$ 607,086.15
EXPENDITURES		
Project Nos. 1351-F and 1427-F—Four Hospital Buildings, Superintendent's Home Staff House and Twelve Cottages.		
General Contract	$ 319,627.11	$ 501,174.24
Plumbing and Heating	22,696.12	74,093.94
Architect's Fee	28,408.48	11,012.83
Advertising	138.67	112.97
Furniture and Equipment		6,240.02
Elevator		5,017.15
Piping, Steam and Water Mains		9,435.00
Total Improvements	$ 370,870.38	$ 607,086.15

MAINTENANCE FUND

For the Two Years Ended June 30, 1940

	Fiscal Year 1938-1939	Fiscal Year 1939-1940
REVENUES		
Appropriation:		
Chapter 99, P. L. 1937	$ 256,025.00	
Chapter 185, P. L. 1939		$ 278,538.00
Institutional Receipts	12,905.58	12,436.32
Transferred from 1937-1938	7,680.00	
Transferred from 1938-1939		18,699.90
Total Revenues	$ 276,610.58	$ 309,674.22
EXPENDITURES		
Administration	$ 15,991.89	$ 14,936.73
Professional Care and Treatment	51,963.83	52,192.41
Custodial Care	100,633.68	112,312.80
Operation of Plant	36,621.24	38,131.19
Maintenance of Plant	18,492.88	21,098.31
Additions and Betterments	12,450.22	24,133.92
Total Disbursements	$ 236,153.74	$ 262,805.36
Unexpended Balance	$ 40,456.84	$ 46,868.86
Less: Transferred to 1939-40 Availability	18,699.90	13,888.00
Balance Appropriation	$ 21,756.94	$ 32,980.86

AVERAGE POPULATION AND MAINTENANCE PER CAPITA COST

For the Two Years Ended June 30, 1940

	Fiscal Year 1938-1939	Fiscal Year 1939-1940
Average Number of Patients	2,151	2,293
Administration	$ 7.43	$ 6.51
Professional Care and Treatment	24.16	22.76
Custodial Care	46.78	48.98
Operation of Plant	17.03	16.63
Maintenance of Plant	8.60	9.20
Additions and Betterments	5.79	10.53
Totals	$ 109.79	$ 114.61

STATEMENT OF ALLOTMENT DEPOSITS

For the Fiscal Year Ending June 30, 1939

INSTITUTIONAL RECEIPTS:			
FROM PATIENTS:			
By State Highway and Public Works Commission	$ 7,500.00		
Miscellaneous	3,586.38	$ 11,086.38	
PATIENTS LABOR		1,819.20	
Total Institutional Receipts			$ 12,905.58
REFUNDS:			
Refund of Revenue		52.05	
Refund of Expense		452.96	
Sale of Farm Produce		5,212.77	
Miscellaneous Sales and Service		3,541.65	
			9,259.43
Transferred from 1937-38			3,840.00
Imprest Cash Fund			300.00
Total Allotment Deposits			$ 26,305.01

STATEMENT OF ALLOTMENT DEPOSITS

For the Fiscal Year Ending June 30, 1940

INSTITUTIONAL RECEIPTS:			
FROM PATIENTS:			
By State Highway and Public Works Commission	$ 7,500.00		
Miscellaneous	1,681.64	$ 9,181.64	
PATIENTS LABOR		2,210.77	
MISCELLANEOUS RECEIPTS		1,043.91	
Total Institutional Receipts			$ 12,436.32
REFUNDS:			
Refund of Expense		$ 424.47	
Refund of Receipts		1,108.42	
Sale of Farm Produce		2,984.15	
Miscellaneous Sales and Service		2,685.70	
			7,202.74
Transferred from 1938-39			18,699.90
Imprest Cash Fund			300.00
Total Allotment Deposits			$ 38,638.96

BIENNIAL REPORT

OF THE

State Hospital

AT GOLDSBORO

GOLDSBORO, N. C.

FOR THE TWO YEARS ENDED JUNE 30, 1942

PERSONNEL

BOARD OF DIRECTORS

GRAHAM WOODARD, *Chairman*	Wilson County
J. D. PHILLIPS	Scotland County
W. A. DEES	Wayne County
W. W. DAVIS	Robeson County
DR. WM. P. HOLT	Harnett County
W. E. HOOKS	Pitt County
KNOX JOHNSTONE	Davie County
C. P. AYCOCK	Beaufort County
DR. BEN. F. ROYAL	Carteret County

EXECUTIVE COMMITTEE

GRAHAM WOODARD, *Chairman*

W. A. DEES C. P. AYCOCK

OFFICERS OF STAFF

F. L. WHELPLEY, M.D.	Superintendent
C. R. BROWN, M.D.	1st Asst. Physician
IRA C. LONG	2nd Asst. Physician
C. V. HOLLOWELL, M.D.	3rd Asst. Physician
WM. H. WILLIS, JR., M.D.	4th Asst. Physician
ROBT. J. MURPHY, JR., M.D.	5th Asst. Physician
J. B. HERNDON, D.D.S.	Dentist
MISS RUBY CROW	Laboratory Technician
CHAS. M. JOHNSON	Treasurer Ex-Officio
R. M. PURSER	Business Manager
MISS SALLIE WOOD	Bookkeeper
D. R. HOLT	Chief Engineer
D. H. NEWELL	Farmer
R. L. MATTHIS	Animal Husbandman
MISS ROWELLA NEWELL	Secretary to Superintendent
MISS CAROLYN CREDLE	Record Librarian
MISS EDNA VEASEY	Stenographer, Business Office

LETTER OF TRANSMITTAL

To His Excellency, J. Melville Broughton
Governor of North Carolina

Dear Sir:

I have the honor of transmitting to you herewith a record of the activities of the State Hospital at Goldsboro, for the biennium ending June 30, 1942.

Very truly yours.

GRAHAM WOODARD,
Chairman Board of Directors.

REPORT OF SUPERINTENDENT

To the Honorable Board of Directors,
State Hospital, Goldsboro, N. C.

Gentlemen:

I once more have the honor of submitting to you the biennial report of the State Hospital, Goldsboro, N. C., ending June 30, 1942.

The accompanying statistical tables give in detail the movement of population in the institution during these past two years. The reports of the heads of the various departments are an interesting and accurate account of the activities and accomplishments of their part of the institution.

During the past two years we have been able to accept practically all insane applicants and all but three mental defective applications. These three not accepted were under two years of age, and we felt they could be cared for outside of an institution. Our turn-over has been very high, and is the principal reason we have been able to accept so many patients. It is our experience that the sooner we get insane patients here into the hospital, the sooner they recover sufficiently to go home on probation. Very few of our new patients have spent more than a few hours in jail before coming here, and many are accepted over the telephone without ever being placed in jail.

The state welfare department has rendered us great assistance in looking after our newly probated patients. We always notify them whenever a patient is sent home; and they invariably call at the home soon afterwards, talk with the patient and relatives, offering friendly advice and assistance in getting the patient adjusted to home surroundings once more. The welfare department has also rendered us invaluable assistance in looking over the home surroundings before we probate certain patients, where there is a question as to the advisability of the patient going home.

As usual, we have held numerous clinics for classes from colored hospitals, and both white and colored schools. We have also been called on many occasions to examine patients on the outside, and advise in regard to their mental condition. We also have frequently been called to visit our own and neighboring jails for examining mental cases.

It has also been a great pleasure to consult with the staff of the Caswell Training School in regard to some of their problem cases.

The members of the Wayne County Medical Society have gladly responded whenever called to assist us with our problems. Dr. H. B. Ivey, Goldsboro, has spent considerable time at the hospital in consultation in the x-ray department. All new admissions are examined under the fluoroscope. In any suspicious case, an x-ray plate is made, studied by the staff, and passed on by Dr. Ivey.

We still find syphilis one of the leading causes of mental trouble among our patients. We are combating this disease with all the standard methods, including the malaria therapy, with very satisfactory results.

There have been no epidemics or serious accidents among our patients during the past two years. We lay great stress on occupational therapy. Great care is exercised in the selection of the work laid out for each patient to see that it is suitable for that particular patient. Our patients are notably of a sociable, happy disposition. They sing, gossip, and "carry on" along with the light duties assigned to them. We have no form of mechanical restraint, and never allow the term "punishment" to be used in regard to any patient. If it becomes absolutely necessary to seclude a patient in a room for a short time for the protection of themselves or other patients, we let it be distinctly understood that such seclusion is for protection and not punishment. A record book is kept in each division, and the physician in charge signs the seclusion report, as an approval of the seclusion.

During the first year of the biennium we maintained a full corps of physicians, nurses and attendants, but during the last year we have been woefully short in all departments. Of our medical staff during the past two years, Dr. I. T. Blanchard joined the U. S. Army. Dr. L. R. Doffermyre entered private practice. Dr. C. H. Woodburn entered public health work and Dr. Grady Colson went to the Sanatorium for his health.

We have enjoyed and benefited by the usual visits of Dr. James Watson, director of the division of mental hygiene for the State Board of Charities and Public Welfare, and are always glad to have him.

DR. F. L. WHELPLEY,
Superintendent.

ENGINEER'S REPORT

There have been no important changes in equipment or operating conditions in the power plant during the biennium. Since the completion of our last building program, and the subsequent increase in population, our electrical demand has increased rapidly. We are making every effort to keep it down and to level down the peak loads, but our generators are over-loaded at times and it is hoped that some relief can be had for this condition in the near future. We have increased our steam coal storage capacity approximately 600 tons by taking over the domestic coal bin, and building a temporary additional bin. This now gives us a total steam coal storage capacity of approximately 1,400 tons.

We have had no major building program during the biennium, but the following additions and improvements have been completed by our own forces:

1. One concrete grain storage elevator, consisting of five bins of 5,000 bushels capacity each. The necessary elevating, cleaning and handling machinery was installed, making a complete unit with a storage capacity of 20,000 bushels and an extra bin for use in the curing or handling of the grain.

2. Five metal corn storage cribs have been erected. Each crib has a storage capacity of approximately 157 barrels each.

3. Two concrete silos have been built at the dairy barn, with a capacity of approximately 185 tons of ensilage each.

4. One fertilizer storage building, 32′x80′ of frame construction, with metal roof.

5. One brooder house, 22′x90′ of frame construction, with metal roof and all necessary compartment divisions and electrical wiring.

6. One two-story calf barn, 34′x66′ of frame construction, with metal roof and concrete floor and mangers.

7. Nine colored employees' cottages were remodeled. Four rooms and two bathrooms were added to each house. All electric wiring was renewed throughout.

8. One white employee's cottage at the Parker place was remodeled, and three rooms and bath were added. The entire house was wired and plumbing fixtures installed in the kitchen and bathroom. An electrically operated home water plant was installed.

9. One wagon shed, 16½′x130′ of frame construction with metal roof, has been built at the mule barn.

Respectfully submitted,

D. R. HOLT, *Chief Engineer*

DENTIST'S REPORT

Ending June 30, 1942

Patients examined	2,461	Sequestrum	5
Office visits	2,017	Stomatitis, mercurial	1
Abscess parietal	21	Stomatitis, vincent's	56
Abscess pariapical	200	Fracture, tooth	14
Fracture of mandible	1	Tooth removed	1,400
Gingivitis	400	Tooth impacted	27
Osteomyelitis	1	Tooth removed for osteomyelitis	3
Periodontoclasia	364	Tooth treatments	85
Pulpitus	204	Tooth treatments, silver nitrate	15

Restorations

Amalgam Fillings	248	Oxyphosphate and amalgam	19
Oxyphosphate	14	Silicate	23

Prostheses

Denture, all types	39		
Denture adjusted	48	Denture repaired	6

Crown and Bridge

Bridges	12	Inlays	11
Crowns	74	Inlays reset	13

Other Operations

Abscess, incision of	17	X-Ray, exposure	78
Gums, treatment of	76	Fracture of mandible, treatment	1
Prophylaxis	94	Alveolectomy	6
Calculus, removal of	265		

Respectfully submitted,

J. B. Herndon, D.D.S.

OPERATIVE REPORT
Ending June 30, 1942

Appendectomy	5
Salpingectomy	31
Vasectomy	36
Ligation of tubes	3
Inguinal herniorrophy	2
Tonsillectomy	2
Excision of hydrocele (Andrew's operation)	1
Suprapubic cystostomy	2
Removal chocolate cyst ovary	1
Partial oophrectomy	4
Hemorrhoidectomy	2
Excision meibomian cyst of eyelid	1
Suspension of uterus	4
Circumcision	1
Incision and drainage of perineal abscess	1
Incision and drainage mandibular abscess	1
Cauterization of cervix	1
Excision aneurysm anterior temporal artery	1
Reduction of fractures and application of casts	11
Unilateral orchidectomy	2
Bilateral orchidectomy	1
Salpingo-oophrectomy and salingectomy	2
Hysterectomy	1
Caesarian section	1
Phrenicotomy	2
Amputation of right lower leg	1
Suprapubic prostatectomy	1
Excision cyst right middle finger	1
Total operative procedures	122
Deaths	1
Mortality per cent	.8

WILLIAM H. WILLIS, JR., M.D.

CLINICAL LABORATORY

Ending June 30, 1942

Urine

Routine	1,852	Acetone	31
Quant. sugar	22	P. S. P.	3
Quant. albumin	4	Mercury determination	4
Bile	46	Miscellaneous	14
Diacetic acid	20		

Blood

Wassermanns & Kline (State Lab.)	1,589	Malaria smears	194
White blood count	310	Coagulation time	2
Red blood count	165	Bleeding time	3
Color index	43	Fragility	2
Hemoglobin (Sahli)	183	Non-protein nitrogen	29
Hemoglobin (Tallquist)	62	Sugar	12
Schilling differential	189	Icterus index	15

Feces

Examined for parasites	1,512	Examined for occult blood	1,512

Spinal Fluid

Cell count	226	Spinal Wassermanns (State Lab.)	226
Globulin	226		
Colloidal gold	226		

Gastric Analysis

Routine	1

Histology

Tissue sections examined	9

Bacteriology

Vaginal and urethral smears	21	Miscellaneous smears	25
Sputum smear for tuberculosis	61	Blood cultures	3
Vincent smears	56	Other cultures	30

X-Ray Department

Chest	193	Fetus	3
Spine, pelvis, ribs	29	G. I. series	1
Skull, mandible	15	Gall bladder	3
Sinus	17	Dental	78
Extremities	60	Miscellaneous	9

Respectfully submitted,

RUBY C. CROW, *Laboratory Technician*

FINANCIAL STATEMENT

	Year Ending June 30, 1941	Year Ending June 30, 1942
	Amount	Amount
RECEIPTS		
Received from appropriations	$ 286,108.00	$ 269,732.93
Received from paying patients:		
Paid into the State general fund	8,996.00	2,811.36
Received from all other sources:		
Paid into the State general fund	12,995.00	41,872.21
Total receipts	$ 308,099.00	$ 314,416.50
DISBURSEMENTS		
Salaries and wages	$ 108,225.00	$ 118,256.51
Purchased provisions (food)	38,817.00	62,460.56
Fuel, light and water furnished by own plant	28,182.00	33,726.99
All other expenditures for maintenance	101,136.00	94,859.26
Total expenditures for maintenance	$ 276,360.00	$ 309,303.32
Expenditures for improvements, additions and betterments	20,557.00	5,113.18
Total expenditures	$ 296,917.00	$ 314,416.50
Balance on hand at close of year	11,182.00	----------
Total disbursements	$ 308,099.00	$ 314,416.50
Estimated value of consumed food raised on hospital farm	$ 102,408.00	$ 126,709.54

REVENUES AND EXPENDITURES
PERMANENT IMPROVEMENT FUNDS OF 1938
For the two years ended June 30, 1942

Revenues

	Fiscal Year 1940-41	Fiscal Year 1941-42
Transferred from 1939-40 maintenance fund	$13,888.00	

Expenditures

Grain storage contract	$13,082.16
Advertising contract	25.50
Freight	118.35
Total improvements	$13,226.01
Unexpended balance—balance allotment account	$ 661.99

MAINTENANCE FUND
For the two years ended June 30, 1942

Revenues

	Fiscal Year 1940-41	Fiscal Year 1941-42
Appropriation	$305,058.00	$284,609.00
Institutional receipts	14,514.31	25,892.22
Transferred from 1940-41 maintenance		11,182.38
Total revenues	$319,572.31	$321,683.60

Expenditures

Administration	$ 16,100.31	$ 16,210.15
Professional care and treatment	59,395.55	66,786.73
Custodial care	125,428.12	156,879.38
Operation of plant	41,164.95	46,899.35
Maintenance of plant	26,793.73	14,918.74
Additions and betterments	20,557.21	5,113.18
Total disbursements	$289,439.87	$306,807.53
Unexpended balance	$ 30,132.44	$ 14,876.07
Less: transferred to 1941-42 availability	11,182.38	
Balance appropriation	$ 18,950.06	$ 14,876.07

STATEMENT OF ALLOTMENT DEPOSITS

For the fiscal year ending June 30, 1941

Institutional Receipts

From patients:			
By State Highway and Public Works Commission	$7,500.0		
Miscellaneous	1,496.10	$8,996.10	
Patients labor		5,518.21	
Total institutional receipts			$14,514.31

Refunds

Refund of expense	$ 489.33	
Refund of receipts	11.00	
Miscellaneous sales and service	3,108.95	
Sale of farm produce	4,368.23	7,977.51
Imprest cash fund		300.00
TOTAL ALLOTMENT DEPOSITS		$22,791.82

STATEMENT OF ALLOTMENT DEPOSITS

For the fical year ending June 30, 1942

Institutional Receipts

From patients:			
By State Highway and Public Works Commission	$18,000.00		
Miscellaneous	2,786.46	$20,786.46	
Patients labor		4,775.88	
Total institutional receipts			$25,562.34

Transfers

From 1940-41 maintenance		11,182.38

Refunds

Refund of expense	$ 345.34	
Miscellaneous sales and service	3,918.41	
Sale of farm produce	4,020.44	8,284.19
Imprest cash fund		300.00
TOTAL ALLOTMENT DEPOSITS		$45,328.91

AVERAGE POPULATION AND MAINTENANCE PER CAPITA COST

For the two years ended June 30, 1942

	Fiscal Year 1940-41	Fiscal Year 1941-42
Average number of patients	2,350	2,451
Administration	$ 6.85	$ 6.61
Professional care and treatment	25.27	27.25
Custodial care	53.37	64.01
Operation of plant	17.52	19.13
Maintenance of plant	11.40	6.09
Additions and betterments	8.76	2.09
TOTALS	$123.17	$125.18

FARM INCOME REPORT 1941-1942

Farm Products Used for Food

1,950 bu. apples @ 75c and $1.00	$ 1,852.50
134 bu. broccoli @ 50c	67.00
106 bun. asparagus @ 25c	26.50
409 bu. beets @ 65c	265.85
67,800 lbs. cabbage @ 2c	1,356.00
512 half gal. jars canned apples @ 25c	128.00
787 gal. jars canned peaches @ 60c	472.20
1,282 gal. jars canned tomatoes @ 50c	641.00
3,213 bu. cantaloupes @ 60c	1,927.80
14 bu. carrots @ $1.00	14.00
61,600 lbs. collards @ 2½c	1,540.00
218,834 lbs. corn meal @ 2c	4,376.68
1,255 bu. cucumbers @ 75c	941.25
16 bbls. cucumber pickles @ $8.00	128.00
3,488 qts. dewberries @ 15c	523.20
494 bu. dry cowpeas @ $2.25	1,111.50
40 bu. egg plants @ $1.00	40.00
10 bu. figs @ $2.00	20.00
288 bu. garden peas @ $1.50	432.00
33 bu. grapes @ $2.00	66.00
268 doz. green corn @ 25c	67.00
2,751 bu. green cowpeas @ 75c	2,063.25
585 bu. green lima beans @ $2.00	1,170.00
462 bu. okra @ 80c	369.60
532 bu. onions @ $1.25	665.00
3 bu. parsnips @ $1.00	3.00
532 bu. peaches @ $1.50	798.00
68 bu. pears @ $1.50	102.00
25,649 lbs. peanuts @ 7c	1,795.43
2,980 lbs. pecans @ 20c	596.00
32 bu. peppers @ 75c	24.00
205 bu. radishes @ 80c	164.00
12,300 lbs. rutabagas @ 2c	246.00
4,984 bu. salad greens @ 50c	2,492.00
1,770 bu. squash @ 75c	1,327.50
2,753 qts. strawberries @ 15c	412.95
630 bu. string beans @ $1.00	630.00
5,446 bu. sweet potatoes @ 80c	4,356.80
1,383 bu. tomatoes @ $2.00	2,766.00
57,400 lbs. turnips @ 2c	1,148.00
16,378 units watermelons @ 15c	2,456.70
2,715 bu. white potatoes @ $1.25	3,393.75
152,894 lbs. whole wheat flour @ 3½c	5,351.29
331 lbs. barbecue pigs @ 25c	82.75
8,839 lbs. beef @ 16c	1,414.24
7,711 lbs. chickens @ 25c	1,927.75
9,487 doz. eggs @ 35c	3,320.45
95,928 lbs. pork @ 20c	19,185.60
104,977 gals. sweet milk @ 50c	52,488.50
250 gals. apple cider @ 25c	62.50
Total farm products used for food	$126,809.54

Farm Products Sold or Used Otherwise

21 units cattle	$ 2,164.40
21 units calves	578.65
Poultry products	294.01
10 bu. seed rye	15.00

1 bu. seed corn	1.00
12½ bu. seed peas	31.25
26 units pigs	252.90
993 lbs. cow hides	104.23
173 loads wood @ $1.00	173.00
203 loads wood @ $2.00	406.00
278 cords wood @ $2.50	695.00
50 tons shucks @ $15.00	750.00
Soil conservation	1,181.44
Cotton picking	4,775.88
	$11,422.76

Farm Products Used on Farm

12,447 bu. corn @ 90c	$11,202.30
770 tons corn and soy bean silage @ $6.50	5,005.00
45 tons small grain silage @ $6.50	292.50
5 tons oat straw @ $12.50	62.50
4 tons grass hay @ $15.00	60.00
520 tons pea and soy bean hay @ $22.50	11,700.00
71½ tons oat and vetch hay @ $22.50	1,608.75
68½ tons alfalfa hay @ $30.00	2,055.00
13,506 bu. oats @ 75c	10,129.50
108 bu. rye @ $2.00	216.00
212 bu. cowpeas @ $2.25	477.00
90 bu. soy beans @ $2.00	180.00
18 tons peanut vines @ $18.00	324.00
10,941 lbs. corn bran @ 2c	218.82
17 tons cowpea hulls @ $18.00	306.00
414 bu. wheat @ $1.50	621.00
1,270 bu. sweet potatoes @ 80c	1,016.00
15 cords basket willows @ $15.00	225.00
3,000 loads stable manure @ $1.50	4,500.00
166 acres temporary pasture @ $18.00	2,988.00
140 acres permanent pasture @ $6.00	840.00
182 acres woods pasture @ $2.50	455.00
2,190 gals. milk-fed calves @ 30c	657.00
	$55,139.37

Income

Farm products used as food	$126,809.54	
Farm products sold or used otherwise	11,422.76	
Farm products used on farm	55,139.37	$193,371.67

Cost of Operation

Expenditures from maintenance	$ 39,466.96	
Farm products used on farm	55,139.37	94,606.33
NOMINAL NET PROFIT		$98,765.34

TABLE NO. 1

MOVEMENT OF POPULATION FOR TWO YEARS

Ending June 30, 1942

	1940-1941			1941-1942		
	Male	Female	Total	Male	Female	Total
PATIENTS ON BOOKS BEGINNING OF YEAR						
In hospital	1,091	1,288	2,379	1,115	1,286	2,401
In family care						
On parole or otherwise absent	352	212	564	496	292	788
Total patients on books beginning of year	1,443	1,500	2,943	1,611	1,578	3,587
ADMISSIONS DURING THE YEAR						
First admissions	367	243	610	346	271	617
Readmissions	22	22	44	23	14	37
Transfers from other hospitals						
Total admissions and transfers	389	265	654	369	285	654
SEPARATIONS DURING THE YEAR						
Discharges:						
Direct from institution						
While on probation	75	73	148	196	148	344
Transfers to other hospitals						
Deaths in hospitals	146	114	260	135	123	258
Deaths while on parole						
Total separations	221	187	408	331	271	602
PATIENTS ON BOOKS AT END OF YEAR						
In hospital	1,115	1,286	2,401	1,152	1,309	2,461
In family care						
On parole or otherwise absent	496	292	788	560	308	868
Total patients on books at end of year	1,611	1,578	3,597	1,712	1,617	3,329
Average daily population during year			2,344			2,434
Normal capacity of hospital			2,600			2,600

TABLE NO. 2

PATIENTS RESIDENT IN HOSPITAL ON JUNE 30, 1941, BY AGE AND MENTAL DISORDER

(MALE)

Mental Disorders	Total	Under 15 yrs.	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70 and Over	Age Unknown
General paralysis	87		1		7	8	24	14	9	10	10		1		3
With other forms of syphilis of C. N. S.	162		7	20	34	29	28	15	9	13	4	3			
With epidemic encephalitis	1							1							
With other infectious diseases	4								3						1
Alcoholic	10			1	1			3		1	2				2
Traumatic	7			1	2			2	1	1					
With cerebral arteriosclerosis	56					1		2	5	12	3	9	11	9	4
With other disturbances of circulation	4						1	1			1	1			
With convulsive disorders	127	11	31	26	13	13	9	7	6	2	2	2			5
Senile	28									4	3	6	5	4	6
Due to other metabolic, etc., diseases	16		1	2	3	3	5	2							
With organic changes of nervous system	1						1								
Psychoneuroses	4		1	1	2										
Manic-depressive	193		7	48	39	26	27	9	10	15	5	4	1	1	1
Dementia praecox (schizophrenia)	230		45	70	49	31	9	14	1	2		2			7
Paranoia and paranoid conditions	8		1	1	1	3		2							
With psychopathic personality	29	1	7	4	8	5	1				1				2
With mental deficiency	141	34	41	12	20	5	3	5	2	4			1		14
Undiagnosed and unknown psychoses	7			1	3		3								
TOTAL WITH PSYCHOSIS	1,115	46	142	187	182	124	111	77	46	64	31	27	19	14	45

TABLE NO. 2—(Continued)

PATIENTS RESIDENT IN HOSPITAL ON JUNE 30, 1941, BY AGE AND MENTAL DISORDER

(FEMALE)

Mental Disorders	Total	Under 15 yrs.	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70 and Over	Age Unknown
General paresis	4				1		1	1	1						
With other forms of syphilis of C. N. S.	236	2	4	36	47	39	46	24	15	6	6	1	1	2	7
With other infectious diseases	5				1	2			1						1
Alcoholic	2					2									
Due to drugs and other exogenous poisons	3						3								
With cerebral arteriosclerosis	58						2	1	3	12	15	11	5	8	1
With convulsive disorders	86	13	19	18	13	8	3	4	5	1	1				1
Senile	53							1	1	3	4	11	16	16	1
Involutional psychoses	2	1			1										
Due to other metabolic, etc., diseases	72	2	12	3	10	8	13	3	12	1	5				3
Due to new growth	1								1						
Psychoneuroses	1					1									
Manic-depressive	422	1	32	78	53	77	36	54	36	28	16	3	4		4
Dementia praecox (schizophrenia)	204		27	42	57	34	16	16	2	5	1	1			3
Paranoia and paranoid conditions	8				2	1	2	1	1	1					
With psychopathic personality	8		1	2	3					2					
With mental deficiency	121	27	25	27	12	16	6		3	1	1		1		2
TOTAL WITH PSYCHOSIS	1,286	46	120	206	200	188	128	105	80	61	49	27	27	26	23

TABLE NO. 2—(Continued)

PATIENTS RESIDENT IN HOSPITAL ON JUNE 30, 1942, BY AGE AND MENTAL DISORDER

(MALE)

Mental Disorders	Total	Under 15 yrs.	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70 and Over	Age Unknown
General paresis	96		1		6	11	15	16	18	8	10	1	4	1	5
With other forms of syphilis of C. N. S.	156		8	22	33	18	28	19	9	13	2	3			1
With epidemic encephalitis	1							1							
With other infectious diseases	1			1											
Alcoholic	6			1	2		1	2							
Due to drugs and other exogenous poisons	2						1		1						
Traumatic	7			1	2			2	1	1					
With cerebral arteriosclerosis	75					1		4	7	17	9	6	17	14	
With other disturbances of circulation	2									1	1				
With convulsive disorders	119	9	24	29	14	11	8	9	5	1	2	2		5	
Senile	25									3	3	9	3	1	6
Due to other metabolic, etc., diseases	19		1	2	3	3	5	2	1	1			1		
With organic changes of nervous system	2						2								
Psychoneuroses	4		1	1	3										
Manic-depressive	196		13	51	37	27	19	10	8	20	5	4	2		
Dementia praecox (schizophrenia)	250	2	50	59	50	31	11	20		19		1			7
With psychopathic personality	25		5	4	7	5	1				1				2
With mental deficiency	152	46	38	15	21	7		4	2	3	1		1		14
Undiagnosed and unknown psychoses	14	1		2	6	1	4								
TOTAL WITH PSYCHOSIS	1,152	58	141	188	183	115	95	89	52	87	34	26	28	21	35

TABLE NO. 2—(Continued)

PATIENTS RESIDENT IN HOSPITAL ON JUNE 30, 1942, BY AGE AND MENTAL DISORDER

(FEMALE)

Mental Disorders	Total	Under 15 yrs.	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70 and Over	Age Unknown
General paresis	8				1	1	2		2	1					1
With other forms of syphilis of C. N. S.	219	2		26	45	37	47	24	16	5	6	1	1	9	
With other infectious diseases	4				1	1			1					1	
Alcoholic	2				1	1									
Due to drugs and other exogenous poisons	3						3								
With cerebral arteriosclerosis	67						1	1	4	16	13	13	11	8	
With other disturbances of circulation	5				1		2	1			1				
With convulsive disorders	79	9	14	17	13	8	4	5	5	1	1	1		1	
Senile	54									3	6	12	17	16	
Involutional psychoses	2	1			1										
Due to other metabolic, etc., diseases	69	2	12	4	9	6	12	3	12	1	5			3	
Due to new growth	1								1						
Psychoneuroses	2					1	1								
Manic-depressive	426		38	64	51	80	38	56	33	30	21	4	4	7	
Dementia praecox (schizophrenia)	208	1	29	41	61	33	15	16	2	5	2	1		2	
Paranoia and paranoid conditions	6				2		2		1	1					
With psychopathic personality	54	14	11	11	6	1	2	3	3	1		1		1	
With mental deficiency	100	23	17	25	11	17		1	1	1		1		2	1
TOTAL WITH PSYCHOSIS	1,309	52	121	188	203	186	129	110	81	65	55	34	33	50	2

TABLE NO. 3
FIRST ADMISSIONS BY AGE AND MENTAL DISORDER
Year Ended June 30, 1941

(MALE)

Mental Disorders	Total	Under 15 yrs.	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70 and Over	Age Unknown
General paresis	50		1	1	3	4	13	13	4	6	2	1	1		1
With other forms of syphilis of C. N. S.	20			3	3	2	4	2		4	2				
With other infectious diseases	2								1						1
Alcoholic	15			1	2	3	4	4		1					
With cerebral arteriosclerosis	30								2	5		4	11	6	2
With other disturbances of circulation	2						1	1							
With convulsive disorders	38	4	13	4	2	7	2	2	2	1	1				
Senile	19									2	1	1	1	14	
Due to other metabolic, etc., diseases	2						2								
With organic changes of nervous system	2						1			1					
Manic-depressive	63		2	6	10	5	6	9	7	9	3	3	1		2
Dementia praecox (schizophrenia)	63		9	17	15	11	7	3	1						
With psychopathic personality	5	1	3			1									
With mental deficiency	46	15	17	4		4		3	1						2
Undiagnosed and unknown psychoses	10		1	3	4					1					1
TOTAL WITH PSYCHOSIS	367	20	46	39	39	37	40	37	18	30	9	9	14	20	9

(FEMALE)

General paresis	4				1	1		2							
With other forms of syphilis of C. N. S.	14		1	1	4		2	2	3			1			
With other infectious diseases	2	1				1									
Alcoholic	1						1								
With cerebral arteriosclerosis	20									2	6	9		2	1
With convulsive disorders	17	6	3	3	2	3									
Senile	14								1			2	6	5	
Involutional psychosis	2	1			1										
Due to other metabolic, etc., diseases	2				1	1									
Manic-depressive	105	1	9	15	15	13	11	12	9	9	3	2	2		4
Dementia praecox (schizophrenia)	25		7	6	6	4	1	1							
With mental deficiency	35	10	6	9	3	4	1		1	1					
Undiagnosed and unknown psychoses	2			1				1							
TOTAL WITH PSYCHOSIS	243	19	26	35	33	27	16	18	14	12	9	14	8	7	5

TABLE NO. 3—(Continued)
FIRST ADMISSIONS BY AGE AND MENTAL DISORDER
Year Ended June 30, 1942

(MALE)

Mental Disorders	Total	Under 15 yrs.	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70 and Over	Age Unknown
General paresis	61		1	1	3	7	10	7	12	6	3	4	3	1	3
With other forms of syphilis of C. N. S.	24		2	2	4	4	1	5	1	3				1	1
With other infectious diseases	1			1											
Alcoholic	12			1	2	2	4	2			1				
Due to drugs and other exogenous poisons	2						1		1						
Traumatic	1					1									
With cerebral arteriosclerosis	36							3	4	6	6	5	6	6	
With convulsive disorders	26	3	5	5	3	1	2	3	1		1	2			
Senile	11										1	2	3	5	
Due to other metabolic, etc., diseases	4							1	1	1			1		
With organic changes of nervous system	1						1								
Psychoneuroses	2						1	1							
Manic-depressive	59		11	9	8	5	7	9	2	6			1		1
Dementia praecox (schizophrenia)	50	2	10	9	7	6	6	6	2						2
With psychopathic personality	2		1		1										
With mental deficiency	42	15	12	5	3	4	1			1	1				
Undiagnosed and unknown psychoses	12	1	1	2	3	1	2	1			1				
TOTAL WITH PSYCHOSIS	346	21	43	35	34	31	36	38	24	23	14	13	14	13	7

(FEMALE)

Mental Disorders	Total	Under 15 yrs.	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70 and Over	Age Unknown
General paresis	8				1	1	2		2	1					1
With other forms of syphilis of C. N. S.	9			1	2			4	2						
Alcoholic	1				1										
With cerebral arteriosclerosis	28							1	1	7	4	5	9	1	
With other disturbances of circulation	5				1			2	1			1			
With convulsive disorders	11	1	1	3	1	2	1	2							
Senile	15										1	1	4	9	
Involutional psychoses	3			2					1						
Manic-depressive	108		11	11	15	20	13	12	7	8	5	2			4
Dementia praecox (schizophrenia)	30	1	6	7	9	2	2	1			1				1
With mental deficiency	46	14	11	9	3	1	2	3	1		1				1
Undiagnosed and unknown psychoses	7	1	3		2	1									
TOTAL WITH PSYCHOSIS	271	17	32	33	35	27	20	25	15	16	12	9	13	10	7

TABLE NO. 4

READMISSIONS, BY SEX, AND MENTAL DISORDERS

Year Ending June 30, 1941

Mental Disorders	Total	Male	Female
WITH PSYCHOSIS			
General paresis			
With other forms of syphilis of the C. N. S.			
Alcoholic	2	2	
With cerebral arteriosclerosis	4	3	1
With convulsive disorders	3	3	
Senile	3		3
Involutional psychoses			
Due to other metabolic, etc., diseases			
Manic-depressive	24	11	13
Dementia praecox (schizophrenia)	3	2	1
With mental deficiency	3	1	2
Other, undiagnosed, and unknown psychoses	2		2
Total with psychosis	44	22	22

TABLE NO. 4—(Continued)

READMISSIONS, BY SEX, AND MENTAL DISORDERS

Year Ending June 30, 1942

Mental Disorders	Total	Male	Female
WITH PSYCHOSIS			
General paresis	1	1	
With other forms of syphilis of the C. N. S.	2	1	1
Alcoholic			
With cerebral arteriosclerosis	6	3	3
With convulsive disorders			
Senile			
Involutional psychoses	1	1	
Due to other metabolic, etc., diseases	1	1	
Manic-depressive	12	4	8
Dementia praecox (schizophrenia)	7	6	1
With mental deficiency	4	3	1
Other, undiagnosed, and unknown psychoses	3	3	
Total with psychosis	37	23	14

TABLE NO. 5

DISCHARGES, BY CONDITION ON DISCHARGE, SEX AND MENTAL DISORDER

MENTAL DISORDERS	YEAR ENDING JUNE 30, 1942									YEAR ENDING JUNE 30, 1942								
	Total Discharges			Discharged as Recovered		Discharged as Improved		Discharged as Unimproved		Total Discharges			Discharged as Recovered		Discharged as Improved		Discharged as Unimproved	
	Total	Male	Fem.	Male	Fem.	Male	Fem.	Male	Fem.	Total	Male	Fem.	Male	Fem.	Male	Fem.	Male	Fem.
WITH PSYCHOSES																		
General paresis	3	3				3				9	9				7		2	
With other forms of syphilis of C. N. S.	30	14	16	4	13	9	3	1		29	15	14	4	7	11	7		
Alcoholic	6	4	2	4			2			11	10	1	8	1	2			
Traumatic										2	1	1			1	1		
With cerebral arteriosclerosis	6	2	4		2	2	2			19	14	5		1	14	4		
With other disturbances of circulation										1	1				1			
With convulsive disorders	10	5	5	2	2	3	3			24	20	4			18	4	2	
Senile										4	3	1		1	3			
Involutional psychoses	2		2		2													
Due to other metabolic, etc., diseases	8	1	7		6	1	1			20	8	12	5	12	3			
Psychoneuroses										1		1				1		
Manic-depressive	49	23	26	16	25	7	1			146	52	94	51	86		8	1	
Dementia praecox (schizophrenia)	13	8	5	1	2	6	3	1		50	41	9	1		39	9	1	
With psychopathic personality	4	2	2	1	1		1	1		3	2	1			1	1	1	
With mental deficiency	12	9	3			9	3			20	18	2			16	2	2	
Other, undiagnosed and unknown psychoses	5	4	1	3		1	1			5	2	3	2			3		
Total with psychosis	148	75	73	31	53	41	20	3		344	196	148	71	108	116	40	9	

TABLE NO. 6
DISCHARGES BY AGE AND MENTAL DISORDER
Year Ended June 30, 1941

(MALE)

Mental Disorders	Total	Under 15 yrs.	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70 and Over	Age Unknown
General paresis	3						1	2							
With other forms of syphilis of C. N. S.	14			2		5		1	3	1	2				
Alcoholic	4				2	2									
With cerebral arteriosclerosis	2											2			
With convulsive disorders	5				2		3								
Due to other metabolic, etc., diseases	1					1									
Manic-depressive	23			3	4	6	5	1	3	1					
Dementia praecox (schizophrenia)	8			1	3	2	2								
With psychopathic personality	2		2												
With mental deficiency	9	1	3	2				1	1	1					
Undiagnosed and unknown psychoses	4					1	2	1							
TOTAL WITH PSYCHOSIS	75	1	5	8	11	17	13	6	7	3	2	2			

(FEMALE)

With other forms of syphilis of C. N. S.	16	1	3	6	1	5									
Alcoholic	2					1	1								
With cerebral arteriosclerosis	4									2	1	1			
With convulsive disorders	5	1	2	1	1										
Involutional psychoses	2						1	1							
Due to other metabolic, etc., diseases	7				2	3	1	1							
Manic-depressive	26		1	5	8	7	1	2	1	1					
Dementia praecox (schizophrenia)	5					3	1	1							
With psychopathic personality	2		1	1											
With mental deficiency	3	1	2												
Undiagnosed and unknown psychoses	1								1						
TOTAL WITH PSYCHOSIS	73	3	9	13	12	19	5	5	2	3	1	1			

TABLE NO. 6—(Continued)

DISCHARGES BY AGE AND MENTAL DISORDER

Year Ended June 30, 1942

(MALE)

Mental Disorders	Total	Under 15 yrs.	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70 and Over	Age Unknown
General paresis	9					1	3	2	2						1
With other forms of syphilis of C. N. S.	15				3	2	7	3							
Alcoholic	10			3	2	1	4								
Traumatic	1					1									
With cerebral arteriosclerosis	14					2	3	3	2	3		1			
With other disturbances of circulation	1									1					
With convulsive disorders	20					5		7	3	3	2				
Senile	3											2	1		
Due to metabolic, etc., diseases	8							4	2	2					
Manic-depressive	52				5	10	8	12	5	12					
Dementia praecox (schizophrenia)	41			6	12		10	13							
With psychopathic personality	2			1	1										
With mental deficiency	18	2	3			5	2	2		4					
Undiagnosed and unknown psychoses	2										1	1			
TOTAL WITH PSYCHOSIS	196	2	3	10	23	27	37	46	14	25	3	4	1		1

(FEMALE)

With other forms of syphilis of C. N. S.	14			3	2	5	1	3							
Alcoholic	1				1										
Traumatic	1			1											
With cerebral arteriosclerosis	5									3	1	1			
With convulsive disorders	4		1	2	1										
Senile	1												1		
Due to other metabolic, etc., diseases	12			4	1	3	4								
Psychoneuroses	1						1								
Manic-depressive	94		4	8	20	22	16	10	8	6					
Dementia praecox (schizophrenia)	9			1	3	2	1	2							
With psychopathic personality	1			1											
With mental deficiency	2	1					1								
Undiagnosed and unknown psychosis	3			1				1		1					
TOTAL WITH PSYCHOSIS	148	2	6	20	27	32	24	16	8	10	1	1	1		

TABLE NO. 7

MALE DEATHS IN HOSPITAL, BY TOTAL DURATION OF HOSPITAL LIFE, AND MENTAL DISORDER

Year Ending June 30, 1941

Mental Disorders	Total	Less than 1 month	1-3 months	4-6 months	7-11 months	1 year	2 years	3-4 years	5-9 years	10-19 years	20 years and over	Un-known
WITH PSYCHOSIS												
General paresis	25	3	12	3	2	4		1				
With other infectious diseases	39		4	2	3	4	4	6	8	7	1	
With cerebral arteriosclerosis	29	7	7	2		5		3	1	3	1	
With convulsive disorders	14		2	2	1			1	3	4	1	
Senile	10		4	4		1					1	
Due to other metabolic, etc., diseases	1									1		
Due to new growth	1		1									
Manic-depressive	13	10	1	1						1		
Dementia praecox (schizophrenia)	4					2	1			1		
With mental deficiency	1					1						
Other, undiagnosed and unknown psychoses	9	2		1		1		1	1	2	1	
Total with psychosis	146	22	31	15	6	18	5	12	13	19	5	

Year Ending June 30, 1942

WITH PSYCHOSIS												
General paresis	20	3	12		1	1	2	1				
With other forms of syphilis of C. N. S.	1		1									
With tuberculosis	20		3		2		2	2	4	4	3	
With other infectious diseases	14	2	1		2	3	3	1		1	1	
With cerebral arteriosclerosis	18	4	7	3		1		1	2			
With other disturbances of circulation	14	1			3	2		3	1	3	1	
With convulsive disorders	14	1	1		2	2	3	2	1	2		
Senile	11	3	1	1	1	3					2	
Due to other metabolic, etc., diseases	2		1							1		
Manic-depressive	14	7	1	3	1					2		
Dementia praecox (schizophrenia)	2					1			1			
With mental deficiency	1								1			
Other, undiagnosed and unknown psychoses	4	1			1	2						
Total with psychosis	135	22	28	7	13	15	10	10	10	13	7	

TABLE NO. 7—(Continued)

FEMALE DEATHS IN HOSPITAL, BY TOTAL DURATION OF HOSPITAL LIFE, AND MENTAL DISORDER

Year Ending June 30, 1941

Mental Disorders	Total	Less than 1 month	1-3 months	4-6 months	7-11 months	1 year	2 years	3-4 years	5-9 years	10-19 years	20 years and over	Un-known
WITH PSYCHOSIS												
General paresis	3	1	1			1						
With other forms of syphilis of the C. N. S.	1			1								
With other infectious diseases	39		2	4	3	6	2	5	8	6	3	
With cerebral arteriosclerosis	12	1	2			1	1	1	1	1	4	
With convulsive disorders	8	1	1			2			2	2		
Senile	10	2	1	1	1	1		1	2		1	
Due to other metabolic, etc., diseases	5		1	1		1	1			1		
Due to new growth	1										1	
Manic-depressive	21	12		4	1	4						
Dementia praecox (schizophrenia)	6	3	1	2								
With mental deficiency	1							1				
Other, undiagnosed and unknown psychoses	7			2		1			2		2	
Total with psychosis	114	20	9	15	5	17	4	8	15	10	11	

Year Ending June 30, 1942

Mental Disorders	Total	Less than 1 month	1-3 months	4-6 months	7-11 months	1 year	2 years	3-4 years	5-9 years	10-19 years	20 years and over	Un-known
WITH PSYCHOSIS												
General paresis	5	1	2		1	1						
With other forms of syphilis of the C. N. S.	2		1		1							
With tuberculosis	18	1				1	3	2	5	5	1	
With other infectious diseases	9		1		1	3	2			2	1	
With cerebral arteriosclerosis	28	2	10		2	1		1	4	4	4	
With other disturbances of circulation	8	1	1			1			2	1	2	
With convulsive disorders	21		2	3	1	2		4	3	6		
Senile	10	1	1		3	1		1	1	1	1	
Manic-depressive	14	7	1	3	1		1	1				
Dementia praecox (schizophrenia)	4		1				1	1	1			
With mental deficiency	4			1				1		1	1	
Total with Psychosis	123	13	20	7	10	10	7	10	17	20	9	

ADMINISTRATIVE STAFF

Class of Officers and Employees	Year Ending June 30, 1941		Year Ending June 30, 1942	
	Male	Female	Male	Female
Superintendent or chief administrator	1	--------	1	--------
Assistant superintendent	1	--------	1	--------
Staff physicians	4	--------	5	--------
Stewards, assistant stewards and business managers	1	--------	1	--------
Dentists	1	--------	1	--------
Laboratory and X-ray technicians	--------	1	--------	1
Graduate nurses	--------	7	--------	7
Matrons and assistant matrons (excluding graduate nurses)	--------	2	--------	2
Supervisors and assistant supervisors of ward service (excluding grad. nurses)	2	2	3	2
Attendants	63	45	60	43
Industrial supervisors and instructors	5	1	5	1
Dietitians	1	1	1	1
Clerical employees, including stenographers and bookkeepers	--------	4	--------	4
All other employees (kitchen, domestic, farm, etc.)	41	12	38	12
Total officers and employees	120	75	116	73